THE STATISTICAL COMPANION

BANFIELD & WELD

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BOMBAY BRANCH
OF THE
ROYAL ASIATIC SOCIETY.
TOWN HALL, BOMBAY.

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THE

STATISTICAL COMPANION.

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a/c

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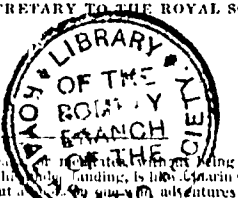

"The man who writes, spe[illegible] without facts, without being well stocked with *Facts*, as land marks to his reading, reading, is like a mariner without soundings, a treacherous coast without a chart, who sails on adventures in the wide ocean without a rudder or compass."

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1848.

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PREFACE.

The Compilers of this Work were induced by the flattering reception given to a smaller volume, published in 1843 by Mr Weld, to undertake the selection of a set of Statistical Tables on an enlarged scale. They have availed themselves not only of official documents where such were accessible, but also of the publications of scientific authority, and have completed many tables published originally some years back to the most recent date. As the Work now submitted to the public pretends only to present in a convenient shape information that is scattered through a great variety of publications, some of which are not generally accessible although well known, the Compilers have deemed it superfluous to repeat with each table the source whence it was taken. They are however desirous here, once for all, to express their grateful sense of the uniform kindness with which their applications for information were met by the public officers and scientific men to whom they were addressed.

Of the vast bulk of statistical matter available for publicity, they regret to have been obliged to select but a portion:

still they trust that both the arrangement and the number of the tables they have brought together will be found to comprise much that is of general interest, with some specialties that are recommended by novelty, the whole in a form practically useful and of easy reference.

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STATISTICAL COMPANION.

DIMENSIONS AND ELLIPTICITY OF THE GLOBE.

	Feet.	Miles.
Equatorial diameter	41,843,330	7,924·873
Polar diameter	41,704,788	7,898·634
Difference of diameters	138,542	26·239
Ratio of diameters	301,026	
Circumference at the Equator		24,897

LENGTH OF A DEGREE OF THE MERIDIAN, AND OF A DEGREE OF LONGITUDE,

AT EVERY TENTH DEGREE OF LATITUDE.

	Degree of Meridian.		Degree of Longitude.	
Lat.	Feet.	Miles.	Feet.	Miles.
0	362,734	68·70	365,152	69·16
10	362,843	68·72	359,640	68·11
20	363,158	68·78	343,263	65·01
30	363,641	68·87	316,493	59·94
40	364,233	68·98	280,106	53·05
50	364,862	69·10	235,171	44·54
60	365,454	69·21	183,029	34·67
70	365,937	69·31	125.254	23·72
80	366,252	69·36	63,612	12·05
90	366,361	69·39	0	0

PROPORTIONS OF PLANETS TO THE SUN, THAT OF THE EARTH BEING UNITY.

	Volume.	Mass.	Equatorial Diameter.
Sun	1,395,324·4000	329,630·0000	111·454
Jupiter	1,280·9000	*308·9400*	10·860
Saturn	974·7800	93·2710	9·087
Uranus	81·2000	16·9000	4·332
Earth	1·0000	1·0000	1·000
Venus	0·8828	0·9213	0·975
Mars	0·1386	0·1294	0·517
Mercury	0·0565	0·1627	0·398
Neptune	30·2026		

DISTANCE OF PLANETS FROM THE SUN.

Planet.	Symbol.	Miles.	Planet.	Symbol.	Miles.
Mercury	☿	36,791,000	Ceres	⚳	263,011,000
Venus	♀	68,748,000	Pallas	⚴	263,547,000
Earth	⊕	95,044,000	Jupiter	♃	494,494,000
Mars	♂	141,818,000	Saturn	♄	906,607,000
Vesta	⚶	225,052,000	Uranus	♅	1,823,178,000
Juno	⚵	253,667,000	Neptune	♆	2,851,320,000

HEIGHT OF THE LINE OF CONGELATION AND MEAN TEMPERATURE AT DIFFERENT LATITUDES.

Lat.	Mean Temp. at the Level of the Sea.	Height of Line of Congelation.	Lat.	Mean Temp. at the Level of the Sea.	Height of Line of Congelation.
		Feet.			Feet.
0	84·2	15,207	50	53·6	6,334
5	83·8	15,095	55	49·2	5,034
10	82·6	14,764	60	45·0	3,818
15	80·7	14,220	65	41·3	2,722
20	78·1	13,478	70	38·1	1,778
25	74·9	12,557	75	35·5	1,016
30	71·1	11,484	80	33·6	457
35	67·0	10,287	85	32·4	117
40	62·6	9,001	90	32·0	0
45	58·1	7,671			

PROPORTION OF LAND TO THE ENTIRE AREA OF DIFFERENT LATITUDINAL ZONES OF THE EARTH'S SURFACE.

Land, Northern Hemisphere.			Land, Southern Hemisphere.		
	Pro.	Sq. Miles.		Pro.	Sq. Miles.
Arctic zone - -	0·400	3,252,589	Antarctic zone -	0·000	—
Temperate zone -	0·559	28,531,631	Temperate zone -	0·075	3,828,036
Torrid zone - -	0·297	11,628,440	Torrid zone - -	0·312	12,215,735
Total - -	0·441	43,412,660	Total - - -	0·163	16,043,771

The habitable terrestrial globe contains 37,673,000 square geographical miles, of which it is probable that upwards of 20,000,000 are available for the subsistence of the human race. In the United Kingdom of Great Britain and Ireland, there are 91,000 square geographical miles, and on them food is now raised for nearly 30,000,000 of human beings. If, therefore, the whole world were peopled in the same proportion as the British Islands, there would be about 220 times as many inhabitants as there now are in the United Kingdom, or the globe would contain six thousand six hundred millions, being at least eight times its present population.—*Alison, Principles of Population.*

AREA OF OCEANS AND LAKES.

Oceans.	Sq. Miles.	Lakes.	Sq. Miles.	Lakes—*Cont.*	Sq. Miles.
Atlantic - -	25,000,000	Lake Superior -	40,000	Lake Constance	290
Antarctic -	30,000,000	,, Huron -	25,000	,, Garda -	180
Arctic - -	8,400	,, Michigan -	25,000	,, Maggiore -	150
Pacific - -	50,000,000	,, Erie - -	11,000	,, Neufchatel	115
Indian - -	17,000,000	,, Ontario -	10,000	,, Lucerne -	100
Mediterranean	1,006,600	,, Ladoga -	6,330		
Caspian Sea -	160,000	,, Onega -	3,280		
Black Sea -	330,000	,, Wener -	2,136		
Baltic - -	175,000	,, Geneva -	336		

* The ocean, with all its inland bays and seas, covers an area of nearly 147,800,000 square miles, or about ¾ of the surface of the globe. Supposing its mean depth to be about two miles, its cubic contents will be nearly 300,000,000 cubic miles.

HEIGHT OF MOUNTAINS.

Name.	Country.	Height.	Name.	Country.	Height.
		Feet.			Feet.
Atlas	Africa	12,500	Jungfrau	Alps	13,725
Ararat	Armenia	12,700	Libanus	Syria	9,526
Ben Lomond	Scotland	3,240	Magillicuddy's Reeks	Ireland	3,404
Ben Lawers	Ditto	4,015			
Ben Nevis	Ditto	4,380	Mont Blanc	Switzerland	15,630
Cheviots	England	2,658	Mont Rosa	Ditto	15,555
Cader Idris	Wales	2,914	Mont Perdu	France	11,283
Cotopaxi	South America	18,862	Tahiti Mount	Tahiti	10,895
Chimborazo	Ditto	21,451	Ortler Spitz	Tyrol	14,927
Dhawlegeri	Asia	28,077	Skiddaw	England	3,022
Etna	Sicily	10,946	Snowdon	Wales	3,578
Egmont	New Zealand	15,304	Stelvio Pass	Tyrol	9,272
Finsterhorn	Alps	14,096	Teneriffe, Peak of	Teneriffe	12,351
Grimsel	Ditto	9,695			
Hecla	Iceland	5,000	Vesuvius	Italy	5,731

LENGTH OF RIVERS.

River.	Mouth.	Course.	Length in English Miles.
Amazon	Atlantic Ocean	South America	3,380
Amur	Pacific Ocean	Russia in Asia	2,150
Arkansas	Mississippi River	North America	1,730
Douro	Atlantic Ocean	Portugal and Spain	400
Dnieper	Black Sea	Russia	1,140
Danube	Ditto	Germany and Austria	1,760
Elbe	North Sea	Austria and Prussia	670
Euphrates	Persian Gulf	Turkey	1,900
Enisei	Arctic Sea	China and Russia in Asia	2,340
Ganges	Bengal Bay	Hindostan	1,550
Hoangho	Pacific Ocean	China	2,625
Indus	Indian Ocean	Hindostan	1,630
Loire	Biscay Bay	France	545
Lena	Arctic Sea	Russia in Asia	2,370
Lawrence, St	Atlantic	North America	2,340
Mississippi	Mexico Gulf	Ditto	3,300
Nile	Mediterranean	Egypt	2,600
Niger	Atlantic	Africa	2,000
Ohio	Mississippi River	North America	1,188
Orinoco	Atlantic	South America	1,480
Obi	Arctic Ocean	China	2,550
Potomac	Chesapeake Bay	North America	410
Po	Adriatic	Italy	410
Parana	Plate River	South America	1,500
Plate	Atlantic	Ditto	2,130
Rhone	Mediterranean	Switzerland and France	460
Rhine	North Sea	Germany	810
Scheldt	Ditto	Netherlands	170
Shannon	Atlantic	Ireland	200
Seine	English Channel	France	425
Susquehanah	Atlantic	North America	620
Senegal	Ditto	Africa	950
Thames	North Sea	England	215
Tagus	Atlantic	Spain and Portugal	550
Tigris	Euphrates River	Turkey in Asia	1,000
Vistula	Baltic Sea	Austria	640
Volga	Caspian Sea	Russia	2,035
Yangtsekiang	Pacific Ocean	Thibet and China	2,990

TABLE SHOWING THE NUMBER OF DAYS IN EACH MONTH ON WHICH RAIN FELL DURING TEN YEARS,

And the Quantity (in inches), as Registered at the Royal Society.

Months.	1838.		1839.		1840.		1841.		1842.		1843.		1844.*		1845.		1846.		1847.	
	No. of Days.	Quant.	No. of Days.	Quant.	No. of Days.	Quant.	No. of Days.	Quant.	No. of Days.	Quant.	No. of Days.	Quant.	No. of Days.	Quant.	No. of Days.	Quant.	No. of Days.	Quant.	No. of Days.	Quant.
January	1	·072	11	1·428	16	2·633	14	2·224	7	·572	10	1·011	14	2·24	16	2·97	19	2·85	14	1·31
February	9	1·677	13	1·337	13	1·221	10	·790	13	1·346	15	2·131	18	2·27	6	0·93	11	1·61	9	0·94
March	9	·929	12	1·549	4	·215	12	1·047	15	1·777	4	0·287	13	2·44	10	1·25	13	1·09	6	0·41
April	11	·664	10	1·377	4	·254	15	1·748	5	·470	14	1·987	7	0·33	12	0·95	20	3·73	15	1·08
May	9	·571	9	1·275	12	2·329	12	1·987	16	1·934	21	4·309	6	0·25	22	2·89	10	1·35	16	1·59
June	20	4·372	12	1·520	11	1·760	9	2·308	11	·630	14	1·225	10	0·97	12	1·36	6	0·80	20	1·58
July	18	2·259	12	2·577	14	1·815	18	2·524	20	1·847	12	2·317	12	2·10	21	2·31	14	1·78	7	0·79
August	14	1·050	10	1·968	11	1·272	18	2·168	12	3·800	8	2·630	14	1·84	17	2·79	16	4·45	14	1·50
September	10	2·247	21	2·982	12	1·854	14	3·715	15	3·545	3	·685	12	1·31	14	1·77	9	1·76	15	1·66
October	8	1·360	13	1·958	10	1·473	22	4·142	4	1·289	16	2·809	17	4·13	10	1·39	25	5·54	18	1·76
November	17	2·735	18	4·207	16	2·942	13	2·850	18	4·048	21	2·136	11	3·06	18	2·11	11	1·43	19	1·66
December	11	1·601	13	2·326	2	·413	20	1·869	6	·674	14	0·581	6	·40	21	2·61	10	1·21	16	1·81
	137	19·587	154	24·504	125	18·184	177	27·372	142	21·932	152	22·138	140	21·34	179	23·33	164	27·60	169	15·49

The height of the Receiver of the Rain Gauge is 79 feet above the Court of Somerset House, and 115 above the level of the sea.

Mean Temperature for the Last Twenty Years.

Jan.	36·81.	Feb.	39·55.	March	42·9.	April	47·20.	May	55·01.	June 66·90.
July	63·08.	Aug.	62·32.	Sept.	52·77.	Oct.	50·42.	Nov.	42·91.	Dec. 40·04.

* After 1843 the returns are taken from the Rain Gauge in the Gardens of the Horticultural Society at Chiswick. The average fall of rain in the United Kingdom is about 34 inches; but in the western or hilly counties, 48 or 50 inches. The mean quantity of water in a cubic foot of air in this climate is 3·789 grains.

TABLE SHOWING THE CLIMATE OF LONDON FOR TWENTY YEARS, ENDING 1816.

MONTHS.	Mean Temperature.	Mean Dew Point.	Mean Barometer.	Mean Force of Vapour.	Mean Evaporation.	Rain in Inches.	Number of Days in each Month during which each Wind prevails.							
							N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.
January -	36·02	33·49	29·952	·228	0·620	1·56	2·8	4·7	3·7	2·4	4·5	5·7	4·0	2·9
February -	39·75	35·98	29·926	·248	0·840	1·45	2·2	3·3	3·2	2·0	4·4	5·8	5·1	2·1
March -	42·65	37·82	29·935	·263	1·643	1·36	2·5	4·8	2·9	1·8	3·2	6·5	6·0	3·0
April -	47·57	40·57	29·919	·286	2·520	1·55	4·0	4·9	3·5	2·1	3·4	5·0	3·5	3·1
May - -	55·26	46·79	29·959	·381	3·999	1·67	2·4	6·4	5·2	1·2	5·0	5·1	3·1	1·5
June -	60·68	53·16	29·970	·446	3·750	1·98	1·4	3·4	2·3	1·4	4·7	7·1	6·2	3·0
July -	63·17	55·37	29·452	·482	4·247	2·44	1·2	2·1	2·8	0·9	4·1	9·0	7·1	2·8
August -	62·78	55·16	29·971	·479	4·030	2·37	1·2	3·2	2·8	1·1	5·2	7·4	7·2	2·7
September	57·00	50·49	29·882	·407	3·030	2·97	1·5	3·1	2·7	1·5	6·4	6·3	6·1	2·1
October -	50·37	45·64	29·949	·336	2·139	2·46	1·6	3·7	2·5	1·5	6·1	6·6	5·4	3·2
November	43·12	39·87	29·834	·279	1·170	2·58	1·2	3·8	3·2	2·2	5·2	7·1	4·4	2·6
December	40·09	37·47	29·957	·260	0·620	1·65	1·9	3·4	1·5	2·5	4·5	8·3	6·1	2·5
Means -	49·88	44·31	29·933	·342	2·833	2·013								

EXPERIMENTS ON THE STRENGTH OF MATERIALS.

By Professor Hodgkinson.

Material. Crushing Strength, 1,000.	Tensile Strength.	Transverse Strength.
Timber	1,900	85·1
Cast Iron	158	19·8
Glass (Plate and Crown)	123	10·
Stone and Marble	100	9·8

The ratio of the crushing force to the transverse force is nearly the same in glass, stone, and marble, including the hardest and softest kinds. Hence, if we know the transverse strength in any of these bodies, we may predict the other; and as glass and the hardest stones resist crushing with from seven to nine times the energy that they do being torn asunder, we may get an approximate value of the tensile force from the crushing force, or *vice versâ*.

DEPTH AND TEMPERATURE OF MINES.

(From the *Report of the Commissioners on the Employment of Children in Mines.*)

Mr Henwood gives the following Table as the result of his experiments on the temperature of the water in 200 Mines in Cornwall and Devon.

Depth in Fathoms.	Temperature In Slate.	In Granite.
Surface to 50	57 degrees Fahrenheit.	51·6 degrees Fahrenheit.
50 to 100	61·3 ,,	55·8 ,,
100 to 150	68 ,,	65·5 ,,
150 to 200	78 ,,	——
200 and upwards.	85·6 ,,	81·3 ,,

The depth of the Monkwearmouth Coal Mine, in South Durham, is 1,590 feet, and the temperature ranges from 78 to 80 degrees, but in some parts of the mine it occasionally rises to 89 degrees. From observations made lately, Mr H. finds that at all depths, the rocks are warmer than the lodes, and the lodes than the cross veins; he is also of opinion that tin lodes possess the lowest temperature, and copper lodes the highest.

ELECTRICITY.

(From *Howard's Climate of London.*)

1. Positive electricity common to fair weather, often yields to a negative state before rain.
2. In general, the rain that first falls after a depression of the barometer is negative.
3. Above forty cases of rain in one hundred give negative electricity, although the state of the atmosphere is positive before and afterwards.
4. Positive rain in a positive atmosphere occurs more rarely; perhaps fifteen times in one hundred.
5. Snow and hail unmixed with rain are positive almost without exception.
6. Forty cases of rain in one hundred are found to affect the apparatus with both kinds of electricity; sometimes with an interval in which no rain fell; and so that a positive shower was succeeded by a negative, and *vice versâ*: at others, the two kinds took place during the same shower.

TIME OCCUPIED BY THE TRANSMISSION OF LIGHT FROM THE PLANETS, ETC.

From the Moon, light comes to the Earth in		1¼	second.
,,	Sun	8	minutes.
,,	Jupiter	52	,,
,,	Uranus	2	hours.

TIME OCCUPIED BY THE TRANSMISSION OF LIGHT—*Continued.*

A Fixed Star of the	First magnitude,	3 to	12 years.
"	Second - - -		20 "
"	Third - - -		30 "
"	Fourth - - -		45 "
"	Fifth - - -		66 "
"	Sixth - - -		96 "
"	Seventh - - -		180 "
"	Twelfth - - -		4,000 "

In the Philosophical Transactions for 1800, is a paper by the late Sir William Herschel, "Upon the Power of Telescopes to penetrate into Space." In it he says, that the light from the brilliant nebulæ seen by him at that time, by means of his powerful telescope, cannot have been less than one million and nine hundred thousand years in its progress.

The velocity of light is 192,000 miles in a second of time.

MEASURES.

MEASURES OF LENGTH.

Inches.	Links.	Feet.	Yards.	Pole or Perch.	Chains.	Furlongs	Mile.
7·92	1	—	—	—	—	—	—
12	1·515	1	—	—	—	—	—
36	4·545	3	1	—	—	—	—
198	25	16·5	5·5	1	—	—	—
792	100	66	22	4	1	—	—
7920	1000	660	220	40	10	1	—
63360	8000	5280	1760	320	80	8	1

Three inches make a palm, 4 inches a hand, 5 feet a pace, and 6 feet a fathom. In Cloth Measure 2¼ inches = 1 nail, 4 nails = 1 quarter, and 4 quarters = 1 yard.

The Surveyor's Chain contains 4 poles, or 22 yards, or 66 feet, or 792 inches, which being divided into 100 links, gives 7·92 inches for each link. The Square Chain is equal to 484 square yards, or 1-10th of an acre. The Geometrical Pace is five feet, the Military Pace two and a half feet.

MEASURES OF SURFACE.

Square Inches	Square Links.	Square Feet.	Square Yards.	Square Pole or Perch.	Square Chain.	Square Rood.	Acre.
62·726	1	—	—	—	—	—	—
144	2·295	1	—	—	—	—	—
1296	20·661	9	1	—	—	—	—
39204	625	272·25	30·25	1	—	—	—
627264	10000	4356	484	16	1	—	—
1568160	25000	10890	1210	40	2·5	1	—
6272640	100000	43560	4840	160	10	4	1

IMPERIAL LIQUID AND DRY MEASURE,

Deduced from the Standard Gallon, containing 10 lbs. Avoirdupois of Distilled Water at the Temperature of 62 degrees Fahrenheit, and Barometer 30 inches.

Pounds of Water.	Cubic Inches.	Gills.	Pints.	Quarts.	Pottles.	Gallons.	Pecks.	Bushels.	Coombs.	Quarter.
1·25	34·659	4	1	—	—	—	—	—	—	—
2·5	69·318	8	2	1	—	—	—	—	—	—
5	138·637	16	4	2	1	—	—	—	—	—
10	277·274	32	8	4	2	1	—	—	—	—
20	554·548	64	16	8	4	2	1	—	—	—
80	2218·192	256	64	32	16	8	4	1	—	—
320	8872·763	1024	256	128	64	32	16	4	1	—
640	17745·526	2048	512	256	128	64	32	8	2	1

REDUCTION of FRENCH, PARIS, ENGLISH, and RHENISH MEASURES of LENGTH, used by Scientific Writers, to the scale of each.

TOISES, Reduced to English and Rhenish Lengths.

Toises.	Mètres.	English Feet.	Rhenish Feet.
1	1·94904	6·39459	6·21002
2	3·89807	12·78918	12·42004
3	5·84711	19·18377	18·63006
4	7·79615	25·57837	24·84008
5	9·74518	31·97296	31·05010
6	11·69422	38·36755	37·26012
7	13·64326	44·76214	43·47014
8	15·59229	51·15673	49·68016
9	17·54133	57·55132	55·89017
10	19·49037	63·94592	62·10019
100	194·90366	639·45916	621·00194
1000	1949·03659	6394·59160	6210·01941

MÈTRES, Reduced to Paris, English, and Rhenish Lengths.

Mètres.	Toises.	Paris. Ft.	In.	Lines.	English. Ft.	& In.	Rhenish Feet.
1	0·51307	3	0	11·296	3	3·3708	3·18620
2	1·02615	6	1	10·592	6	6·7416	6·37240
3	1·53922	9	2	9·888	9	10·1124	9·55860
4	2·05230	12	3	9.184	13	1·4832	12·74480
5	2·56537	15	4	8·480	16	4·8539	15·93100
6	3·07844	18	5	7·776	19	8·2247	19·11720
7	3·59152	21	6	7·072	22	11·5955	22·30340
8	4·10459	24	7	6·368	26	2·9663	25·48960
9	4·61767	27	8	5·664	29	6·3371	28·67580
10	5·13074	30	9	4·960	32	9·7079	31·86200
100	51·30741	307	10	1·600	328	1·0790	318·62000
1000	513·07407	3078	5	4·000	3280	10·7900	3186·19996

A TABLE of the SPECIFIC GRAVITIES of BODIES. Barometer, 30 inches; Fahrenheit's Thermometer, 60°.

(From the Works of Drs Thompson, Young, and Ure.)

Platina	22,069	Nitre	1,900
Gold	19,360	Ivory	1,825
Quicksilver	13,568	Brimstone	1,810
Lead	11,352	Coal	1,250
Silver	10,474	Boxwood	1,030
Copper	8,878	Sea Water	1,026
Brass	8,396	Common Water	1,000
Steel	7,833	Oak (English)	760
Iron (cast)	7,645	Walnut	671
Tin	7,320	Cedar	613
Glass (crystal)	3,150	Elm	600
Granite	3,000	Willow	585
Marble (Parian)	2,838	Fir	550
Flint	2,570	Poplar	383
Brick	2,000	Cork	240

NOTE.—The several sorts of wood are supposed to be dry.

Comparison of the Fahrenheit, Centigrade, and Reaumur Thermometers.

Fahrenheit.		Centigrade.	Reaumur.
212	water boils	100°	80°
200		93·33	74·66
180		82·22	65·77
160		71·11	56·88
140		60°	48°
120		48·88	39·11
100		37·77	30·22
80		26·66	21·33
60		15·55	12·44
50		10°	8°
40		4·44	3·55
32	water freezes	0°	0°
20		6·66	5·33
10		12·22	9·77
0		17·77	14·22

Reduction of the Scale of the English Barometer to French Millimètres.

Barometer, English.		Millimetres.
Inch.	10ths.	
24	0	609·59
	1	612·13
	2	614·67
	3	617·21
	4	619·75
	5	622·29
	6	624·83
	7	627·37
	8	629·91
	9	632·45
25	0	634·99
	1	637·53
	2	640·07
	3	642·61
	4	645·15
	5	647·69
	6	650·23
	7	652·77
	8	655·31
	9	657·85
26	0	660·39
	1	662·93
	2	665·47
	3	668·01
	4	670·55
	5	673·09
	6	675·63
	7	678·17
	8	680·71
	9	683·25
27	0	685·79
	1	688·33
	2	690·87
	3	693·41

Barometer, English.		Millimetres.
Inch.	10ths.	
27	4	695·95
	5	698·49
	6	701·03
	7	703·57
	8	706·11
	9	708·65
28	0	711·19
	1	713,73
	2	716·27
	3	718·81
	4	721·35
	5	723·89
	6	726·43
	7	728·97
	8	731·51
	9	734·05
29	0	736·59
	1	739·13
	2	741·67
	3	744·21
	4	746·75
	5	749·29
	6	751·83
	7	754·37
	8	756·91
	9	759·45
30	0	761·99
	1	764·53
	2	767·07
	3	769·61
	4	772·15
	5	774·69
	6	777·23
	7	779·77

Barometer, English.		Millimetres.
Inch.	10ths.	
26	0	703·82
	1	706·07
	2	708·33
	3	710·59
	4	712·84
	5	715·10
	6	717·36
	7	719·61
	8	721·86
	9	724·12
	10	726·38
	11	728·63
27	0	730·89
	1	733·15
	2	735·40
	3	737·66
	4	739·91
	5	742·17
	6	744·42
	7	746·68
	8	748·94
	9	751·19
	10	753·45
	11	755·70
28	0	757·96
	1	760·22
	2	762·47
	3	764·73
	4	766·98
	5	769·24
	6	771·49
	7	773·75
	8	776·01
	9	778·26

SOVEREIGNS OF ENGLAND.

Sovereigns.	Born.	Began to Reign.	Reigns ended.	Buried.
William the Conqueror	1027	1066, Dec. 25	1087, Sept. 9	Caen
William Rufus	1057	1087, Sept. 26	1100, August 2	Winchester
Henry I	1068	1100, August 5	1135, Dec. 1	Reading
Stephen	1105	1135, Dec. 26	1154, October 25	Faversham
Henry II	1133	1154, Dec. 19	1189, July 6	Fontevrault
Richard I	1156	1189, Sept. 3	1199, April 6	Ditto
John	1165	1199, May 27	1216, October 19	Worcester
Henry III	1207	1216, Oct. 28	1272, Nov. 16	Westminster
Edward I	1239	1272, Nov. 20	1307, July 7	Ditto
Edward II	1284	1307, July 8	1327, January 20	Gloucester
Edward III	1312	1327, January 25	1377, June 21	Westminster
Richard II	1366	1377, June 22	1399, Sept. 29	Ditto
Henry IV	1367	1399, Sept. 30	1413, March 20	Canterbury
Henry V	1389	1413, March 21	1422, August 31	Westminster
Henry VI	1421	1422, Sept. 1	1461, March 4	Windsor
Edward IV	1442	1461, March 4	1483, April 9	Windsor
Edward V	1471	1483, April 9	1483, June 25	Unknown
Richard III	1443	1483, June 26	1485, August 22	Leicester
Henry VII	1456	1485, August 22	1509, April 23	Westminster
Henry VIII	1492	1509, April 22	1547, January 28	Windsor
Edward VI	1537	1547, January 28	1553, July 6	Westminster
Queen Mary	1516	1553, July 6	1558, Nov. 17	Ditto
Queen Elizabeth	1533	1558, Nov. 17	1603, March 24	Ditto
James I	1566	1603, March 24	1625, March 27	Ditto
Charles I	1600	1625, March 27	1649, January 30	Windsor
Charles II	1630	1660, May 29	1685, Feb. 6	Westminster
James II	1633	1685, Feb. 6	1688, Dec. 11	Paris
William III Mary II	1650 1662	1689, Feb. 13	1694, Dec. 28	Westminster
William III		Alone from 1694	1702, March 8	Ditto
Queen Anne	1665	1702, March 8	1714, August 1	Ditto
George I	1660	1714, August 1	1727, June 11	Hanover
George II	1683	1727, June 11	1760, October 25	Westminster
George III	1738	1760, October 25	1820, January 29	Windsor
George IV	1762	1820, January 29	1830, June 26	Ditto
William IV	1765	1830, June 26	1837, June 20	Ditto
Victoria	1819	1837, June 20		

PRINCIPAL SCIENTIFIC INSTITUTIONS AND SOCIETIES.

	Date of Institution.		Date of Institution.
Royal	1662	Royal Botanic	1820
Antiquaries	1751	Astronomical	1820
Society of Arts	1753	Royal Society of Literature	1823
Linnæan	1788	Asiatic	1823
Royal Institution	1800	Geographical	1830
Horticultural	1804	British Architects	1834
Medical and Chirurgical	1805	Statistical	1834
London Institution	1807	Entomological	1834
Geological	1807	Chemical	1841
Russell Institution	1808	Numismatic	1830
Civil Engineers	1818	Botanical	1833
Meteorological	1823	Mathematical	1714
Pharmaceutical	1841	Microscopical	1832

CHRONOLOGY OF BRITISH PREMIERS, FROM 1745.

Appointed.		Time in Office.	
		Yrs.	Days.
1754, April 5	Duke of Newcastle	8	53
1762, May 29	Earl of Bute	0	322
1763, April 16	G. Grenville	2	87
1765, July 12	Marquis of Rockingham	1	21
1766, August 2	Duke of Grafton	3	179
1770, January 28	Lord North	12	34
1782, March 3	Marquis of Rockingham	0	132
1781, July 13	Earl of Shelburne	0	266
1783, April 5	Duke of Portland	0	260
1783, December 27	William Pitt	17	80
1801, March 17	Lord Sidmouth	3	56
1804, May 12	William Pitt	1	241
1806, January 8	Lord Grenville	1	64
1807, March 13	Duke of Portland	3	102
1810, June 23	Spencer Percival	1	350
1812, June 8	Earl of Liverpool	14	307
1827, April 11	George Canning	0	121
1827, August 10	Lord Goderich	0	168
1828, January 25	Duke of Wellington	2	301
1830, November 22	Earl Grey	3	231
1834, July 11	Lord Melbourne	0	128
1834, November 16	Duke of Wellington	0	22
1834, December 8	Sir Robert Peel	0	131
1835, April 18	Lord Melbourne	6	133
1841, September 3	Sir Robert Peel	4	97
1845, December 10	Lord John Russell	0	10
1845, December 20	Sir Robert Peel	0	188
1846, June 26	Lord John Russell		

ARCHBISHOPS AND BISHOPS.

Title.	Name.	Date of Creation.	Income.*
			£
Archbishop of Canterbury	J. Bird Sumner	1848	15,000
Archbishop of York	Thomas Musgrave	1848	10,000
Bishop of London	C. J. Blomfield	1828	11,700
,, Durham	Edward Maltby	1836	8,000
,, Winchester	Charles R. Sumner	1827	10,500
,, Bangor	Christopher Bethel	1830	4,000
,, Bath and Wells	Richard Bagot	1824	5,000
,, Carlisle	Hugh Percy	1827	3,000
,, Chester	John Graham	1848	3,250
,, Chichester	Ashurst T. Gilbert	1842	4,200
,, Ely	John Turton	1845	6,500
,, Exeter	Henry Philpotts	1831	2,700
,, Gloucester & Bristol	James H. Monk	1830	3,700
,, Hereford	R. D. Hampden	1847	4,200
,, Lichfield	John Lonsdale	1843	4,500
,, Lincoln	John Kaye	1827	4,000
,, Llandaff	Edward Coplestone	1828	1,000
,, Manchester	James Prince Lee	1847	4,200
,, Norwich	Edward Stanley	1837	4,465
,, Oxford	Samuel Wilberforce	1845	2,400
,, Peterborough	George Davys	1839	4,500
,, Ripon	C. Thomas Longley	1836	4,500
,, Rochester	George Murray	1827	1,459
,, Salisbury	Edward Denison	1837	5,000
,, St Asaph	Thomas Vowler Short	1846	5,300
,, St David's	Connop Thirlwall	1840	2,500
,, Worcester	Henry Pepys	1841	6,500
,, Sodor and Man	Robert John Eden	1846	2,000

* From the *Clergy List*.

Archbishops and Bishops of Ireland.

Consecrated.	Archbishops.	Dioceses.
1822	Lord J. G. Beresford, D.D.	Armagh.
1831	Richard Whately, D.D.	Dublin.

Consecrated.	Bishops.	Dioceses.
1842	Edward Stopford, D.D.	Meath.
1820	Richard Mant, D.D.	Down & Connaught.
1828	Richard Ponsonby, D.D.	Derry.
1831	Samuel Kyle, D.D.	Cork.
1831	Edmund Knox, D.D.	Limerick.
1839	Thomas Plunket, D.D.	Tuam.
1839	Ludlow Tenson, D.D.	Killaloe.
1842	J. T. O'Brien, D.D.	Ossory.
1843	Robert Daly, D.D.	Cashel &c.

English Colonial Bishops.*

Cons.	Bishops.	Dioceses.	Allowance.	Clergy
			£	
1843	Aubrey George Spencer, D.D.	Jamaica	4,000	—
1842	Thomas Parry, D.D.	Barbadoes	4,000	160
1825	John Inglis, D.D.	Nova Scotia	2,400	—
1832	Daniel Wilson, D.D.	Calcutta	5,000	37
1836	George J. Mountain, D.D.	Montreal	1,500	—
1836	Thomas Carr, D.D.	Bombay	2,500	12
1836	Wm. Grant Broughton, D.D.	Australia	2,000	—
1837	G. T. Spencer, D.D.	Madras	2,500	24
1839	John Strahan, D.D.	Toronto	—	—
1844	Edward Field, D.D.	Newfoundland	—	—
1845	John Medley, D.D.	Fredericton, N.B.	—	—
1841	G. A. Selwyn, D.D.	New Zealand	—	—
1812	W. P. Austin, D.D.	British Guiana	—	—
1842	George Tomlinson, D.D.	Malta and Gibraltar	—	—
1845	James Chapman, M.A.	Columbo, Ceylon	—	—
1842	F. R. Nixon, D.D.	Tasmania	—	—
1842	D. G. Davies, D.D.	Antigua	—	—

The Church of England.

Dignitaries and Ministers of the Church.

(From the *Clergy List* for 1848.)

2 Archbishops.	355 Prebends.
25 Bishops.	291 Canons.
29 Deans.	10,784 Incumbents.
58 Archdeacons.	4,837 Curates.

In some instances these dignities are held by the same individual.

Patronage of the Church.

(From the *Ecclesiastical Commissioners' Report*)

In the gift of the Crown	Benefices. 952
" Archbishops and Bishops	1,218
" Deans and Chapters	787
" Dignitaries	1,851
" Universities and Hospitals	721
" Municipal Corporations	53
" Private Owners	5,006
	10,708

As the patronage is frequently divided between different classes of patrons, this table will not agree with the number of benefices.

Value of Benefices.

Under £10	11
£ 10 and under £ 20	19
20 " 30	32
30 " 50	235
50 " 100	1,629
100 " 150	1,602
150 " 200	1,354
200 " 300	1,979
300 " 400	1,326
400 and under £500	830
500 " 750	954
750 " 1,000	323
1,000 " 1,500	134
1,500 " 2,000	32
2,000 and upwards	16
4,843—the Rectory of Stanhope, County of Northumberland	1
7,300—the Rectory of Doddington, County of Cambridge	1
Sinecure Rectories, averaging 275*l.* each	62
No Returns	178

* These Bishops, of course, do not sit in Parliament.

CHURCH OF ENGLAND—*Continued.*

INCUMBENTS.

Total Resident Incumbents		5,859
Non-Resident:		
Residing on other Benefices	1,878	
Non-Resident, without licence or exemption	937	
Want or unfitness of Parsonage-house	617	
Infirmity or illness	369	
Filling public offices	279	
Miscellaneous	197	
		4,307
Miscellaneous cases, vacancies, &c.		576
		10,742

PUBLIC CHARITIES.

From the Commissioners of Charities' Reports it appears that there is held in trust landed and funded property to the amount of 4,433,598*l.*, yielding an annual income of 784,178*l.*

TITHE COMMUTATION.

Result of the Averages of the seven years to Christmas, 1847, published in the *London Gazette;* viz.—Wheat, 7*s.* 1½*d.* per imp. bushel; barley, 4*s.* 1½*d.* ditto; oats, 2*s.* 9½*d.* Each 100*l.* of rent-charge will, for the year 1848, amount to 102*l.* 1*s.*, or rather more than 2 per cent. beyond the average for last year. The following statement from the Tithe Commutation Tables shows the Averages from year to year since the passing of the Tithe Commutation Act.

AVERAGE PRICES FOR SEVEN YEARS.

	Per London Gazette on	Wheat, per imp. bush.	Barley, per imp. bush.	Oats, per imp. bush.	Value of Tithe Rent Charge of 100*l*
		s. *d.*	*s.* *d.*	*s.* *d.*	£ *s.* *d.*
To Christmas, 1835	Dec. 9, 1836.	7 0½	3 11½	2 9	100 0 0
To Christmas, 1836	Jan. 13, 1837.	6 8½	3 11½	2 9	98 13 9½
To Christmas, 1837	Jan. 12. 1838.	6 6½	3 11½	2 8½	97 7 11
To Christmas, 1838	Jan. 4, 1839.	6 6½	3 9½	2 8	95 7 9
To Christmas, 1839	Jan. 3, 1840.	6 9	3 11½	2 9½	98 15 9½
To Christmas, 1840	Jan. 8, 1841.	6 11½	4 1	2 10½	102 12 5½
To Christmas, 1841	Jan. 7, 1842.	7 3½	4 2	2 11½	105 8 2½
To Christmas, 1842	Jan. 6, 1843.	7 7½	4 1½	2 10½	105 12 2½
To Christmas, 1843	Jan. 5, 1844.	7 7½	4 0½	2 9½	104 3 5½
To Christmas, 1844	Jan. 3, 1845.	7 7	4 11	2 9	103 17 11½
To Christmas, 1845	Jan. 2, 1846.	7 4	4 1½	2 9	102 17 8½
To Christmas, 1846	Jan. 1 1847.	7 0½	4 0	2 8½	99 18 10½
To Christmas, 1847	Jan. 7, 1848.	7 1½	4 1½	2 9½	102 1 0

SUMMARY OF THE HOUSE OF PEERS.

		Scotch.	Irish.
Princes of the Blood Royal	3	—	—
Archbishops	2	—	1
Dukes	20		
Marquises	22		
Earls	138	28	16
Viscounts	28		
Bishops	27	—	3
Barons	212	—	—
Peeresses in their own right	11	—	—

There are 466 Peers in all · 701 Baronets of the United Kingdom; 25 Knights of the Garter; 16 Knights of the Thistle; 22 Knights of St Patrick; 98 Knights of the Bath, First Class; 155 Knights of the Bath, Second Class; 478 Knights of the Bath, Third Class; 60 Knights of St Michael and St George; and 441 Knights Bachelors.

SUMMARY OF THE HOUSE OF COMMONS.

	Members.	Population. 1841.
England		
40 Counties	143	9,109,281
Newport, Isle of Wight	1	6,330
187 Cities, Boroughs, &c., with 2 contributory Boroughs	323	5,879,327
2 Universities	4	—
	471	
Wales.		
12 Counties	15	680,147
14 Boroughs, with 45 contributory ditto	14	231,456
	29	
Scot'and		
33 Counties	30	1,657,985
7 Cities and Towns	9	962,199
14 Districts of Burghs	14	
	53	
Ireland.		
32 Counties	64	7,370,533
33 Cities and Boroughs	39	804,705
1 University	2	—
	105	
Total	658	26,702,163

In 1842-3, the number of Electors in Great Britain was 941,782; 1-19th portion of the population exercise the elective franchise, or nearly 5¼ per cent.

Classified Abstracts of the numbers of Electors in the Counties, Cities, and Boroughs of Great Britain for the year 1846. The total of registered Electors in 1846 was as follows:—

	Counties.	Cities and Boroughs.	Total.
England	475,036	342,342	817,378
Wales	37,340	11,205	48,545
Scotland	48,953	29,597	78,550
Totals	561,329	383,144	944,473

There were 320,645 ten-pound voters in the cities and boroughs of England, Wales, and Scotland:—10*l.* and not exceeding 15*l.*, 99,149; 15*l.* and not exceeding 20*l.*, 48,632; 20*l.* and not exceeding 25*l.*, 31,597; 25*l.* and not exceeding 30*l.*, 24,884; 30*l.* and not exceeding 40*l.*, 32,641; 40*l.* and not exceeding 50*l.*, 21,181; 50*l.* and not exceeding 70*l.*, 23,071; 70*l.* and not exceeding 100*l.*, 15,585; exceeding 100*l.*, 21,649. There were in the boroughs of England and Wales 7,701 scot-and-lot voters, and 2,597 potwallopers. There were in the counties of England and Wales 108,795 Chandos-clause electors. There were in the counties of Scotland 1,709 survivors of the old-paper voters.

Magna Charta, 1215.—First full Parliament on record, 1265.—Bill of Rights, 1689.—Triennial Act, 1694.—Septennial Act, 1716.—Reform Act, 1832.

The union of Ireland with England was carried into effect January 1, 1800, and the Parliament which sat the same month, and which included the members from Ireland, is styled the first Imperial Parliament; and the Parliament which assembled January 29, 1833, is styled the first Reformed Parliament.

BIBLICAL CHRONOLOGY.

The Liturgy was established by Parliament in 1559, being revised by Whitehead. The oldest version of the Old and New Testament is that in the Vatican, published in 1587. The Latin translation of the New Testament was made by Jerome in 405. Our division of the Bible into chapters was made by Archbishop Langton, and perfected by Robert Stephens.

STATISTICAL VIEW OF EUROPE.

States.	Area in Square Miles.	Population.	Revenue.	National Debt.	Army.		Navy.
					Peace.	War.	Vessels.
			£	£			
Great Britain, *Kingdom*	116,700	27,019,578	50,000,000	766,672,822	132,000	380,000	670
France, *Republic*	202,125	35,400,486	47,000,000 Dollars.	211,000,000 Dollars.	355,000	800,000	310
Austria, *Empire*	255,226	35,804,152	100,000,000	575,400,000	406,000	640,000	33
Prussia, *Kingdom*	106,302	16,112,948	57,677,194	150.100,000	122,000	550,000	3
Russia, *Empire*	2,041,809	62,257,700	100,200,000	512.000,000	500,000	870,000	104
Anhalt-Bernburg, *Duchy*	336	49,356	257,142	343,000	370	740	
Anhalt-Cothen, *ditto*	310	42,106	222,860	1,714,000	325	650	
Anhalt-Dessau, *ditto*	337	62,003	342,860	857,000	529	10,058	
Baden, *Grand Duchy*	5,712	1,379,747	11,649,100	15.583,000	4,600	15,000	
Bavaria, *Kingdom*	28,435	4,440,327	18,306,518	72,000,000	20,500	56,000	
Brunswick, *Duchy*	1,525	270,090	3,513,910	13,042,457	2,200	3,200	
Bremen, *Free City*	67	76,000	602,517	6,351,000	480	970	
Frankfort, *ditto*	91	65,524	850,000	5,143,000	700	900	
Hamburg, *ditto*	149	168,000	1,942,333	32.792.500	1,300	2,000	
Lubec, *ditto*	142	47,300	295,693	2,967,000	400	800	
Hanover, *Kingdom*	14,000	1,759,440	4,116,671	13.890,916	13,000	22,000	
Hesse Cassel, *Electorate*	4,386	746,704	3.892,700	1,642,566	5,700	8,700	
Hesse Darmstadt, *Grand Duchy*	3,198	862,679	4,322.030	5,150,000	6,300	9,500	
Hesse Homburg, *Landgravate*	154	24,373	142,860	459,000	200	400	
Hohenzollern-Hechigen, *Principality*	136	20,226	91,428	183,000	145	290	
Hohenzollern-Sigmaringen, *ditto*	383	45,430	171,428	- -	356	712	
Lichtenstein, *ditto*	52	6,350	12,571	- -	53	105	
Lippe-Detmold, *ditto*	432	108,230	280,000	- -	700	1,400	
Lippe-Schaumburg *ditto*	205	31,870	215,000	- -	240	480	
Mecklenburg Schwerin, *Grand Duchy*	4,701	516,080	8,203,026	5.488,000	3,600	7,200	
Mecklenburg Strelitz, *Duchy*	1.094	96,500	500,000	1,200,000	800	1,500	
Nassau *ditto*	1,736	417,708	1,427,470	1,617,000	3,200	4,000	
Oldenburg, *Grand Duchy*	2,470	74,883	273,100	120,000	522	1,044	

STATISTICAL VIEW OF EUROPE---*Continued.*

States.	Area in Square Miles.	Population.	Revenue.	National Debt.	Army.		Navy.
					Peace.	War.	Vessels.
			Dollars.	Dollars.			
Reuss, *Principalities of*	588	126,178	631,940	930,687	1,000	2,000	
Saxony, *ditto*	5,705	1,757,800	5,798,648	22,710,437	13,000	24,000	
Saxe-Altenburg, *Duchy*	491	147,125	401,205	801,000	1,600	2,200	
Saxe-Coburg and Gotha, *ditto*	790	156,930	843,283	2,620,158	1,150	2,300	
Saxe-Meiningen-Hildburghausen, *ditto*	880	257,573	765,282	3,750,692	2,000	4,000	
Saxe-Weimar-Eisenach, *ditto*	1,403	68,891	153,371	57,300	539	1,078	
Schwartzburg, *Principality of*	756	57,909	100,000	76,000	451	902	
Waldeck, *ditto*	455	58,590	250,000	600,000	519	1,058	
Wirtemberg, *Kingdom*	7,568	1,761,813	6,211,318	14,095,133	8,000	19,200	
Church, States of, *Papedom*	17,048	2,914,115	14,169,500	72,000,000	14,680	23,680	
Lucca, *Duchy*	410	168,200	627,000	260,000	800	2,720	
San Marino, *Republic*	21	8,100	8,820	- -	31	800	
Modena and Massa, *Duchy*	2,073	512,290	857,000	400,000	1,860	1,860	
Monaco, *Principality*	50	6,800	27,000	—	—	—	
Parma, *Duchy*	2,184	485,826	2,076,000	2,052,000	830	830	
Sardinia, *Kingdom*	28,830	4,001,132	21,066,000	38,000,000	34,500	135,300	16
Sicilies, The Two, *ditto*	41,521	8,023,300	29,860,000	112,000,000	47,000	64,000	26
Tuscany, *Grand Duchy*	8,302	1,531,740	18,000,000	- -	5,500	5,500	3
Belgium, *ditto*	12,569	4,298,562	30,137,000	164,000,000	32,000	90,000	7
Denmark, *Kingdom*	59,762	2,202,074	12,220,000	79,875,000	25,000	75,000	36
Greece, *ditto*	10,206	956,000	3,513,000	28,571,000	3,800	8,900	19
Ionian Islands, *Republic*	998	205,567	872,000	1,030,000	5,600	—	
Holland, with Luxemburg, *Kingdom*	13,890	3,414,374	38,810,000	676,416,500	24,000	50,000	95
Portugal, *Kingdom*	34,500	3,412,500	17,000,000	132,255,000	18,000	36,000	40
Sweden and Norway, *ditto*	284,530	4,306,650	10,377,000	4,343,000	50,000	130,000	48
Switzerland, *Republic*	17,208	2,372,920	400,000	- -	46,000	348,000	
Spain, *Kingdom*	176,480	12,386,841	78,000,000	1,908,833,000	60,000	142,000	28
Turkey, *Empire*	183,140	12,200,000	17,000,000	51,000,000	124,000	218,000	45

N.B. The Revenue and Debt of all the States except England and France is expressed in Prussian dollars = 3s. each.

BRITISH COLONIAL EMPIRE.

		Population.	Imports.	Exports.
			£	£
Europe.				
Gibraltar, British		10,122	—	
,, Foreign		4,886	—	
		15,008	1,049,567	
Malta and Gozzo		105,456	200,009	
Ionian Isles		223,349	123,928	
Heligoland		2,000	—	
		345,813	1,373,504	
North America.				
Newfoundland	(1836)	74,705	708,887	853,290
Canada	(1814)	1,177,248	2,381,196	1,758,199
New Brunswick	(1810)	156,162	672,489	545,566
Prince Edward's Island	(1841)	47,013	4,856	15,921
Cape Breton		23,246	9,447	26,232
Nova Scotia	(1838)	154,991	897,980	396,141
		1,633,385	4,677,855	3,595,349
West Indies.				
Antigua	(1832)	35,412	237,905	407,946
Barbadoes	(1829)	102,605	594,484	546,799
Dominica	(1833)	18,660	56,416	67 183
Grenada	(1837)	20,494	89,346	112,792
Jamaica	(1824)	373,405	1,476,314	1,609,473
Montserrat	(1836)	7,119	7,097	17,512
Nevis	(1838)	7,434	17,985	51,565
St Kitt's	(1838)	22,482	—	—
St Lucia	(1839)	14,179	135,816	177,145
St Vincent	(1831)	27,122	65,637	101,161
Tobago	(1831)	11,718	134,696	210,299
Tortola	(1835)	7,731	43,139	85,916
Virgin Islands	(1837)	- -	5,719	12,214
Trinidad	(1837)	39,328	437,411	403,826
Bahamas	(1839)	23,048	106,014	86,330
Bermuda	(1839)	8,933	131,541	25,143
Demerara	(1832)	71,883	602,028	893,000
Berbice	(1833)	21,540	61,995	225,579
Honduras	(1839)	7,935	—	—
Barbuda		1,500	—	—
Anguilla	(1834)	3,666	—	—
		829,684	4,204,176	5,034,413
Australia:				
New South Wales (1841)		128,718	594,427	1,063,108
Van Diemen's Land (1838)		45,764	322,879	286,373
Western Australia (1841)		4,350		
South Australia (1844)		17,366		
		196,198	917,306	1,349,481
Mauritius (1839)		135,197	1,132,731	1,021,694
New Zealand		101,000	47,512	
Cape of Good Hope (1842)		166,108	651,159	409,872
St Helena (British)		4,736	21,006	
Sierra Leone (1841)		44,935	203,125	227,691
Cape Coast Castle		800,000	{ 133,510 (1841)	
Ceylon (1835)		1,241,825	{ 1,464,787 (1847)	372,561
		2,693,299	4,571,136	3,381,302
		5 502,181	14,826,671	1,211,071

AREA and POPULATION of EAST INDIAN PROVINCES and STATES.

	Square Miles.	Population.
Presidency of Bengal, including Agra	306,000	69,710,000
,, Madras	131,000	15,000,000
,, Bombay	76,000	8,500,000
Territory acquired from the Ameers of Scinde in 1842	50,000	1,000,000
Total under the British Government	563,000	94,210,000
BRITISH ALLIES and TRIBUTARIES.		
The Nizam	96,000	10,000,000
The Nagpoor Raja	64,000	3,000,000
The King of Oude	20,000	3,000,000
The Guicawar	18,000	2,000,000
Kotah, 6,500; Bondu, 2,500; Bossaul, 5,000	14,000	1,500,000
The Mysore Raja	27,000	3,000,000
Travancore, 5,000; Cochin, 2,000	7,000	1,400,000
Under the Rajas of Jaudpoor, Jeypoor, Odeypoor, Biancere, Jesse'mere, and other Rajpoot Chiefs, all under British protection	280,000	15,000,000
	1,089,000	133,110,000
INDEPENDENT STATES.		
The Nepaul Raja	53,000	2,000,000
The Lahore Raja	60,000	4,000,000
The Dominions of Sindia	40,000	4,000,000
Total	1,242,000	143,110,000
INDIA beyond the GANGES.		
Countries South of Rangoon	12,000	51,000
The Province of Arracan	16,250	250,000
Countries from which the Burmese have been expelled	34,000	500,000
Total	62,250	801,000

STATEMENT of the POPULATION of UPPER CANADA, with the ASSESSED VALUE of TAXABLE PROPERTY, NUMBER of ACRES of uncultivated LAND liable to TAX, and of cultivated LAND, in the Years 1825, 1835, 1838, 1839, 1840, and 1841:—

Years.	Population.	Assessed Value of Property.	Uncultivated Land liable to Tax.	Cultivated Land.
		£	Acres.	Acres.
1825	158,025	997,096	1,378,554	240,249
1835	336,469	4,380,992	4,342,368	1,308,294
1838	385,824	4,817,115	4,383,708	1,237,735
1839	400,647	5,420,409	5,113,368	1,555,437
1840	427,441	5,691,177	5,298,539	1,930,159
1841	485,357	5,996,609	5,092,558	*1,690,441

COMMERCE of the UNITED STATES with CANADA.

The navigation or the tonnage between the United States and the British possessions in America is one-third of the whole tonnage of the United States. Of this, more than two-thirds or nearly one-fourth of the whole tonnage of the United States is with Canada. The results are thus:—

Whole Tonnage entering the Ports of the United States	2,289,309	Entering from British America	761,096
		From Canada	535,464

Great as is the commerce of the United States with England, the tonnage required to carry it on is less than that engaged in the Lake Commerce with Canada. Thus:—

Entered from England	496,773	Entered from Canada	535,464

See *Treasury Report on the Commerce and Navigation of the United States, presented to Congress by the President, in* 1841.

* The decrease in the quantity of land liable to tax indicated by these figures is an not *actual* decrease, but an error arising from omissions in the returns made to the clerks of the peace. There is no falling off, it will be observed, in the usual rate of increase of the population, or of the assessed value of property, in Upper Canada.

POPULATION, NUMBER OF HOUSES INHABITED, PROPORTION OF BIRTHS AND DEATHS, AND THE TOTAL INCREASE OF THE POPULATION OF EACH COUNTY IN ENGLAND, BETWEEN 1831 AND 1841.

Counties.	Houses inhabited in 1831.	Houses inhabited in 1841.	Population in 1831.	Population in 1841.	Proportion of births.	Proportion of deaths.	Per cent. inc.
Bedford	28,032	31,472	145,389	160,226	1 to 28	1 to 42	10·2
Berks	17,978	21,235	95,483	107,937	26	44	13·0
Buckingham	28,159	31,071	146,529	195,989	33	52	6·4
Cambridge	26,712	33,112	143,955	164,509	28	45	14·2
Chester	60,748	73,390	334,391	395,300	34	43	18·5
Cornwall	53,521	65,641	300,938	341,269	30	59	13·4
Cumberland	31,017	34,444	169,681	177,912	35	51	4·8
Derby	46,098	52,910	237,170	272,202	35	47	14·7
Devonshire	81,999	94,637	494,478	533,731	36	58	7·8
Dorset	29,307	34,559	159,252	174,743	34	61	9·7
Durham	40,740	57,450	253,910	324,277	28	43	27·7
Essex	57,152	67,602	317,507	344,495	35	53	8·6
Gloucester	71,254	80,856	387,019	431,307	37	51	11·4
Hampshire	56,526	66,589	314,280	354,940	37	55	12·9
Hereford	21,907	23,461	111,211	114,438	45	64	2·9
Hertford	26,549	30,155	143,341	157 237	29	49	9·6
Huntingdon	9,990	11,897	53,102	58,699	28	46	10·3
Kent	82,144	95,547	477,195	548,101	35	48	14·4
Lancaster	228,130	289,166	1,336,854	1,667,064	26	32	24·7
Leicester	40,354	44,649	197,003	215,855	29	40	9·5
Lincoln	61,615	73,038	317,465	362,717	31	52	14·2
Monmouth	18,612	24,880	98,130	134,349	26	38	36·9
Middlesex	180,493	207,670	1,358,330	1,576,616	35	42	16·0
Norfolk	74,793	85,922	390,054	412,621	34	51	5.7
Northampton	36,322	40,903	179,336	199,061	29	47	10·9
Northumberland	35,726	48,704	222,912	250,268	29	44	12·2
Nottingham	44,936	50,541	225,327	249,773	28	36	10·8
Oxford	29,334	32,141	152,156	161,578	32	50	6·1
Rutland	3,935	4,297	19,385	21,340	30	53	10·0
Surrey	80,070	95,375	486,334	582,613	35	45	19·7
Sussex	45,505	54,066	272,310	299,770	34	55	10·0
Stafford	78,049	97,676	410,512	510,206	31	51	24·2
Salop	42,633	47.203	222,938	239,014	37	50	7·2
Suffolk	50,139	64,081	296,317	315,129	32	53	6·3
Somerset	71,325	81.632	404,200	436,002	33	48	7·8
Warwick	68,253	81,445	336,610	402,121	31	47	19·4
Westmoreland	10,353	10,848	55,041	56,469	35	43	2·5
Wilts	46,281	50,986	240,156	260,007	35	53	8·2
Worcester	41,646	46,962	211 365	233,484	20	36	10·4
Yorkshire, N. Riding	38,116	42,509	190,756	204,662	38	53	7·2
Yorkshire, W. Riding	190,484	226,473	976,350	1,154,924	27	43	18·2
Yorkshire, E. Riding	32,681	38,390	168,891	193,676	34	43	14·6
York, City and Ainsty	6,404	7,710	35,362	38,322			8·3
Total	2,326,022	2,753,395	13,091,005	14,995,508	1 in 32	1 in 44	14·5

In England, the average number of acres to each person is 2·150; in Scotland, 7·228; and in Wales, 5·214.

SUMMARY OF THE POPULATION OF THE UNITED KINGDOM.

Countries.	1801.	Increase per cent.	1811.	Increase per cent.	1821.	Increase per cent.	1831.	Increase per cent.	1841.	Area in English Acres
England	8,331,434	14¼	9,538,827	17¼	11,261,437	16	13,091,005	14·5	14,995,138	31,770,615
Wales	541,546	13	611,788	17	717,438	12	806,182	13	911,603	4,752,000
Scotland	1,500,068	14	805,688	16	2,093,456	13	2,365,114	10·7	2,620,184	18,944,000
Army & Navy, registered Seamen afloat, &c.	470,598	..	649,500	..	319,300	..	277,017	..	188,153	
Persons travelling	..	..	..	..	..	..	..	..	5,016	
Islands in the British Seas	..	..	..	..	89,508	15·8	103,710	19·6	124,040	
	10,912,646	15·1	12,596,803	14·2	14,481,139	14·9	16,643,028	13·2	18,844,134	
Ireland (1805)	5,395,456	10·05	5,937,856	14·5	6,801,827	12·5	7,734,365	5·7	8,175,124	
	16,338,102		18,534,659		21,282,966		24,377,393		27,019,578	

POPULATION OF THE GLOBE.

Europe	250,000,000
Asia	550,000,000
Africa	150,000,000
America	48,000,000
Australia	2,000,000
	1,000,000,000

VITAL STATISTICS.

AVERAGE PROPORTIONS of Seven Years between the BIRTHS, DEATHS, and MARRIAGES of the undermentioned Countries, and the POPULATION of each Country.

	England and Wales.	France.	Prussia.	Austria.	Belgium.
1 Marriage to	130	123	110	123	147
1 Birth to	31	33	26	26	31
1 Death to	46	42	37	33	44

MORTALITY RETURNS.

DEATHS REGISTERED in each of the Four Quarters of the Nine Years 1839-1847, in 117 of the DISTRICTS of ENGLAND and WALES.

Quarters ending	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.
March	42,410	46,376	46,967	44,903	43,748	46,136	49,949	43,850	56,105
June	41,244	42,074	39,133	38,569	40,343	38,977	40,847	43,734	51,585
September	37,317	39,498	36,058	39,409	36,953	38,933	36,139	51,427	49,479
December	41,740	44,186	39,292	39,662	42,608	44,080	39,291	53,093	57,925
Total	162711	172134	161450	162543	163652	168126	166226	192104	215094

The deaths in the year 1845 were 166,000; in 1847, two hundred and fifteen thousand. The excess in 1847 is forty-nine thousand! or not less than 35,000 over the corrected average of 1839-45. The districts from which the Quarterly Table is made up have hitherto returned less than half the deaths in England; but it is not probable that the country districts have suffered to the same extent as most of those in the return.

COMPARATIVE ANNUAL RATE OF MORTALITY PER CENT. IN THE HEALTHIEST AND UNHEALTHIEST DISTRICTS OF LONDON.

ANNUAL RATE OF MORTALITY IN THE LEAST UNHEALTHY DISTRICTS.

Districts.	During the 7 Years 1838-44.	During the last 6 Weeks of 1847.	Excess in the 6 Weeks of 1847.
Lewisham	1·726	*2·504	·778
Hackney	1·969	3·523	1·554
Wandsworth	1·975	2·948	·973
Islington	1·996	4·196	2·200
St James, Westminster	2·117	3·491	1·374
Newington (Surrey)	2·320	4·848	2·528
Mean	2·017	3·585	1·568
Corrected for Deaths in Hospitals	2·017	3·803	1·786

ANNUAL RATE OF MORTALITY IN THE UNHEALTHIEST DISTRICTS.

Districts.	During the 7 Years 1838-44.	During the last 6 Weeks of 1847.	Excess in the 6 Weeks of 1847.
Holborn	2·369	5·595	3·226
Bermondsey	2·639	5·363	2·724
Rotherhithe	2·767	6·319	3·552
St Giles	2·690	4·709	2·019
St George, Southwark	2·669	5·492	2·823
St George in the East	2·887	†6·881	3·994
Mean	2.670	5·727	3·057
Mean	2·670	6·075	3·405

* Lewisham corrected for deaths in hospitals, 2·656. It is probable, however, that few persons belonging to Lewisham district died in the London hospitals.

† St George in the East corrected for deaths in hospitals, 7·299.

DURATION OF LIFE AMONG DIFFERENT CLASSES OF THE COMMUNITY IN VARIOUS PARTS OF ENGLAND.*

(From the *Sanitary Report.*)

	Professional Persons or Gentry and their Families.	Tradesmen and their Families.	Farmers and their Families.	Labourers, Artisans, Servants, and their Families.
	Years.	Years.	Years.	Years.
In Bath	55	37	..	25
Bolton	34	23	..	18
Bethnal Green	45	26	..	16
Derby	49	38	..	21
Kendal	45	39	..	34
Kensington	44	29	..	26
Liverpool	35	22	..	15
Leeds	44	27	..	19
Manchester	38	20	..	17
Rutland	52	..	41	38
Strand Union	43	33	..	24
Whitechapel ditto	45	27	..	22
Wilts	50	..	48	33

METROPOLITAN BURIAL GROUNDS.

THEIR AREA, AND THE ANNUAL NUMBER OF BURIALS.

BURIAL GROUNDS.	Area in Acres.	Annual No. of Burials, exclusive of Vault Burials.	Average Annual No. of Burials per Acre.	Highest No. of Burials per Acre in any ground.	Lowest No. of Burials per Acre in any ground.
Parochial Grounds	176 3-10ths.	33,747	191	3,073	11
Protestant Dissenters	8 7-10ths.	1,715	197	1,210	6
Roman Catholics	0 3-10ths.	270	1,043	1,613	814
Jews	9 2-10ths.	304	33	52	13
Swedish Chapel	0 1-10th.	10	108	—	—
Undescribed	10 9-10ths.	3,197	294	1,109	5
Private	12 6-10ths.	5,112	405	2,323	50
Total of intra-mural	218 1-10th.	44,355	203	1,080	46
Total of new Cemeteries	260 5-10ths.	3,336	13	155	4
Vault Burials	—	789	—	—	—

NOTE.—It is computed that it requires seven years for a layer of bodies to decay in the Metropolis. The average cost of funerals above the rank of paupers is 14*l.* 9*s.* 9*d.*

According to the Registrar-General's returns, the following average number of deaths occur daily in the Metropolis. (Population, 1,870, 727.)

Epidemic, Endemic, and Contagious Diseases	22 2-10ths.
Nervous Disease	21 2-10ths.
Diseases of the Respiratory Organs	38 6-10ths.
Diseases of the Organs of Circulation	2 7-10ths.
Diseases of the Digestive Organs	9 3-10ths.
Other Sporadic Diseases	18 1-10th.
Old Age	9 4-10ths.
Violent Deaths	3 4-10ths.
Causes not specified	5-10ths.
Total	125 4-10ths.

* These results have been deduced from the deaths alone, and must, therefore, be considered only as approximations to the real duration of life among the several classes.

Mr Farr conceives that the difference in the duration of life in town and country *districts is about* 17 years, the *proportion* being 55 years in the country, and only 38 in the towns. The density of the population in the country districts, compared to that in the towns, is as 10 to 215; the mortality as 100 to 114.

DEATHS in LONDON from INFLUENZA during Eight Years, 1840-7.

Years.	Number.	Years.	Number.
1840 - - - - -	- 69	1844 - - - - -	- 134
1841 - - - - -	- 220	1845 - - - - -	- 73
1842 - - - - -	- 78	1846 - - - - -	- 115
1843 - - - - -	- 104	1847 - - - - -	- 1,253

The Quarterly Returns are obtained from 117 districts, subdivided into 582 sub-districts. Thirty-six districts are in the Metropolis, and the remaining 81 comprise, with some agricultural districts, the principal towns and cities of England. The population was 6,612,800 in 1841.

DURATION OF LIFE AMONG THE ENGLISH.

The following table will contribute somewhat towards the solution of this question, but the general results to which it leads must be received with all the reserve which should always be exercised when we deal with small numbers of facts. They are statistical probabilities of a low order, which may be usefully placed on record, awaiting further confirmation, or the more unwelcome fate of theories based on too slender a foundation.

Date of Birth.	English Kings.		Peerage and Baronetage.		Gentry.		Professions.		Females.		Total.	
	No. of Deaths	Age.	No. of Deaths	Age.	No. of Deaths	Age.	No. of Deaths	Age.	No. of Deaths	Age.	No. of Deaths	Age.
1200-1300	2	60·50	7	64·14	7	62·29	-	-	1	56	17	63·18
1300-1400	3	48·33	9	45·44	7	46·57	-	-	2	47·5	21	46·42
1400-1500	3	50·00	23	69·11	21	60·29	1	58	5	57·0	53	58·24
1500-1550	1	59·00	52	71·27	100	68·15	30	66·90	40	65·35	222	68·21
1550-1600			100	68·25	244	64·25	84	69·66	152	57·85	580	63·96
1600-1650	4	66·75	192	63·05	707	59·65	159	64·17	424	60·13	1,482	60·83
1650-1700			346	62·10	625	52·75	182	60·57	613	56·29	1,766	56·67
1700-1745	3*	74·66	812	61·13	479	58 58	185	62·67	463	68.81	1,942	63·75

* 1760 to 1763 inclusive.

Duration of Life among the English.

Amongst 800 Fellows of the Royal Society, the duration of life was 68 years and 3 months.—*C. R. Weld.*

Profession, &c.	Average Age.
England (males—Mr Farr)	75·64
Clergy	74·04
Gentry	74·00
Medical Men	72·95
Lawyers	72·78
Navy	72·62
Trade and Commerce	72·32
Literature and Science (English)	72·10
Aristocracy	71·69
Army	71·58
Literature and Science (Foreign)	71·44
Fine Arts, &c.	71·15
Painters (Major Bell's Table)	70·96
Chemists (Thomson)	69·51
English Literature (Chambers)	69·14
Members of Royal Houses (males)	68·54
Kings of England	64·12

The difference, however, is not very considerable, as will be seen in the following table, to which, for the purpose of comparison, is added a column showing the average age of chemists, 41 in number, from 'Thomson's History of Chemistry.'

	Literature and Science. English.	Literature and Science. Foreign.	Literature. (Chambers.)	Chemists. (Thomson.)
26 and upwards	66·49	62·78	63·05	65·70
31 ,,	67·55	66·72	63·34	66·67
41 ,,	69·15	68·42	65·60	66·67
51 ,,	72·10	71·44	69·14	69·51

M. Chateauneuf, in a paper published in the 25th volume of the 'Annales d'Hygiène,' has recorded the ages at death of the members of the three French Academies from the year 1635 to the year 1793. He has also given the age at death of the members of the French Institute, from its foundation in 1795. The following table presents the result of these figures, side by side with those already given.

	Annual Register. English.	Annual Register. Foreign.	French Academies.	French Institute.
26 and upwards	66·49	62·78	68·84	—
31 ,,	67·55	66·72	69·20	68·51
41 ,,	69·15	68·42	70·42	69·14
51 ,,	72·10	71·44	72·47	70·38

The following table contrasts the expectation of life among the aristocracy and gentry respectively, with that of professional persons (chiefly clergymen), of agricultural labourers of England and Wales, and of the working classes in Liverpool. It is derived from the 'Contributions to Vital Statistics,' by F. G. P. Neison, Esq.

Age.	Peerage and Baronetage.	Gentry.	Professions.	Agricultural Labourers' Friendly Societies. (Mr Neison.)	England (Males) Mr Neison.	Liverpool Friendly Societies. (Mr Neison.)
20	38 5	37·3	—	47·9	40·7	37·9
30	30·9	31·2	33·9	40·6	34·1	30·1
40	24·4	24·9	26·0	32.8	27·5	23·1
50	17·9	18·4	18 9	25·1	20·8	17·1
60	12 6	12 8	12·8	17 8	14 6	12 0

FREQUENCY OF THE PULSE AT DIFFERENT AGES IN MALES AND FEMALES RESPECTIVELY.

COMMUNICATED BY W. A. GUY, ESQ., M.D., F.R.S.

	MALES.				FEMALES.			
Age.	Max.	Min.	Mean.	Range.	Max.	Min.	Mean.	Range.
1 week - -	160	104	128	56	160	104	128	56
2 weeks to 7 yrs.	128	72	97	56	128	70	98	58
8 years to 14 „	108	70	84	38	120	70	94	50
15 „ 21 „	108	60	76	48	124	56	82	68
22 „ 28 „	100	53	73	47	114	54	80	60
29 „ 35 „	92	56	70	36	94	62	78	32
36 „ 42 „	90	48	68	42	100	56	78	44
43 „ 49 „	96	50	70	46	106	64	77	42
50 „ 56 „	92	46	67	46	96	64	76	32
57 „ 63 „	84	56	68	28	108	60	77	48
64 „ 70 „	96	54	70	42	100	52	78	48
71 „ 77 „	94	54	67	40	104	54	81	50
78 „ 84 „	97	50	71	47	105	64	82	41

PROPORTION OF DEATHS TO THE POPULATION IN VARIOUS COUNTRIES.

Austria - - - - -	1 in 40	Portugal - - - -	1 „ 40
Belgium - - - - -	1 „ 43	Prussia - - - - -	1 „ 39
Denmark - - - - -	1 „ 45	Russia in Europe - - -	1 „ 44
England - - - - -	1 „ 46*	Spain - - - - -	1 „ 40
France - - - - -	1 „ 42	Switzerland - - - -	1 „ 40
Norway and Sweden - -	1 „ 41	Turkey - - - - -	1 „ 30

WEIGHT OF THE HUMAN BODY.

The average weight of an adult man, aged 40, according to M. Quetelet, is 140 lbs. 6 oz. The skeleton generally consists of 240 bones, and weighs about 14 lbs. The height of a man when alive being 5 ft. 8 inches, the skeleton will be about 5 ft. 7 inches. The average weight of the brian of a man is 3¼ lbs.; that of a woman, 2 lbs. 11 oz.

An ordinary-sized man consumes about 46,000 cubic inches of oxygen per day. The average number of respirations are 20 per minute, or 2 for every arterial pulsation.—DR URE.

EXPERIMENTS ON RESPIRATION.

COMMUNICATED BY W. A. GUY, ESQ., M.D.

The number of respirations varies from 12 to 22 in a minute; and in the sitting posture, from 15 to 21. For the same frequency of the pulse (64), the number of respirations is, standing, 22; sitting, 19; and lying, 13. The respirations morning and evening, for equal frequencies of the pulse, are as 18 to 17. The proportion which the respiration bears to the pulse varies from 1 : 2·60 to 1 : 5·23. For a pulse of 64, the proportion is, standing, 1:2·95; sitting, 1:3·335; and lying, 1 : 4·97. The proportions, morning and evening, for equal frequencies of the pulse, are 1 : 3·60 and 1 : 3·40. The proportion is not the same for all frequencies of the pulse: *e. g.*, for a pulse of 54, it is 1 to 3; for a pulse of 72, 1 to 4. The above are the results of numerous observations made by Dr Guy on his own person, by means of a registering instrument invented for that purpose.

* Average of the last four years.

EMIGRATION.

MORTALITY AMONGST EMIGRANTS FROM IRELAND TO CANADA (1847).

On the Passage	3,900
In Vessels during Quarantine	1,282
At Quarantine Stations	3,452
At the Marine Hospital, about	1,000
Total Deaths	9,634

EMIGRATION FROM EUROPE IN 1845.

COUNTRIES TO WHICH EMIGRANTS WENT.

Countries from which Emigration took place.	To British North America.	United States.	Brazil.	Central America.	The rest of America.	Australia.	East Indies and Asia.	Dutch East Indies and Asia.	Algiers.	The rest of Africa.	Asia Minor.	Mouth of the Danube.	Total.
England	31,803	58538	-	100	50	830	2000	-	-	130	50	-	93501
Germany	-	65707	1000	11	-	491	-	-	-	-	-	-	67209
France	-	-	-	-	500	-	-	-	4500	-	-	-	5000
Rest of Europe	100	2000	250	250	1050	200	200	200	500	25	25	40	4300
	31,903	126215	1250	361	1050	1521	2200	200	5000	155	75	40	170000

COMPARATIVE HEIGHTS OF THE SOLDIERS IN THE BRITISH AND FRENCH ARMIES, IN PROPORTIONS OF 1,000.

COMMUNICATED BY W. B. BRENT, Esq., F.S.S.

Height.	British Army	Wiltshire Yeomanry.	Scotch Militia.	Coldstream Guards.	Life Guards.	French Army.*
5 feet 1 inch	-	1	-	-	-	62
5 feet 2 inches	-	-	-	-	-	156
5 feet 3 inches	1	-	-	-	-	187
5 feet 4 inches	-	7	71	-	-	178
5 feet 5 inches	4	23	84	-	-	152
5 feet 6 inches	114	119	207	-	-	107
5 feet 7 inches	180	138	178	14	-	69
5 feet 8 inches	252	193	174	227	-	49
5 feet 9 inches	184	188	144	310	-	22
5 feet 10 inches	128	149	71	227	-	9
5 feet 11 inches	73	100	62	121	-	5
6 feet	40	67	-	58	500	2
6 feet 1 inch	15	5	-	30	220	1
6 feet 2 inches	7	2	9	11	160	
6 feet 3 inches	1	7	-	2	120	
6 feet 4 inches	1	-	-	-	-	1
6 feet 5 inches	1					

* On the authority of M. Hargenvilliers.

TABLE SHOWING FOR THE SEVERAL CLASSES OF EMPLOYMENT, THE RATIO OF CONSUMPTIVE CASES.

COMMUNICATED BY PROFESSOR GUY, OF KING'S COLLEGE.

The proportion of such cases occurring before 40; the proportion of Men employed under and above 40 years of age, and above 50, 60, and 70 respectively; the ages at death, and the approximate average age.

(The ratio of Consumptive Cases, and the number occurring before 40, are obtained from the out-patient books of the King's College Hospital; the number of Men following the several classes of occupation is obtained from the same source;* and the age at death, from the Mortuary Registers of the Metropolis.)

	Ratio of Cases of Consumption.	Proportion of Cases of Consumption occurring before 40.	Per-centage proportion of Men employed.					Ages at Death.								Approximate Average Age.
			Under 40.	Above 40.	Above 50.	Above 60.	Above 70.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 and upw.	
In-door	1 in 3·81	83·21	73·98	26·02	13·60	5·62	1·67	5·95	15·93	16·94	17·45	15·32	15·36	10·31	2·52	0·22	47¼
Out-door	1 in 4·13	62·30	63·83	36·17	17·95	7·04	1·15	3·93	12·75	17·58	19·07	17·79	15·27	9·64	3·40	0·59	49⅐
IN-DOOR:—																	
With slight exertion	1 in 3·08	81·37	74·88	25·12	13·63	6·31	2·06	6·62	17·72	15·95	16·79	14·93	13·25	12·03	2·52	0·19	47
With more exertion	1 in 4·44	80·81	72 15	27·85	14·64	5·77	1·75	4·70	14·47	17·55	18·17	15·86	16·55	9·93	2·38	0·39	48
With great exertion	1 in 5·06	67·55	68 96	31·04	15·05	3·14	0·94	6·70	11·11	16·00	16·00	24·89	17·78	6·22	1·33	..	47¼
Footmen, Waiters, &c.	1 in 3·32	87·27	75·64	24·36	12·95	4·31	1·61	7·59	17·00	17·24	17·70	14·71	15·17	8·05	2·53	..	45¾
OUT-DOOR:—																	
With moderate exertion	1 in 4·65	53·46	68·26	31·74	14·83	5·86	0·84	3·52	15·00	20·00	16·35	19·44	11·85	10·18	2·60	0·56	47⅝
With greater exertion	1 in 4·02	61·28	61·83	38·17	19 49	7·68	1·21	3·47	12·98	18·79	21·93	18·30	14·98	6·51	2·55	0·49	47¾

STATISTICS OF CONSUMPTION.

The Statistical Reports issued by the Registrar-General show that 59,025 of the inhabitants of England and Wales are cut off by Pulmonary Consumption in one year; and as the mean duration of the disease is about two years, it follows that the number of consumptive patients constantly living, and destined eventually to sink under the ravages of the disease, is no less than 118,050. In other words, 18·2 per cent., or about one-fifth of the total mortality of England and Wales, acknowledges Pulmonary Consumption as its cause; and by this malady alone, society is constantly deprived of the services of the one hundred and thirtieth parts of its members.

* There is good reason for believing that this is a near approximation to the net proportion.

VITAL STATISTICS OF THE EAST INDIA COMPANY'S ARMIES.

Bengal Presidency.—Europeans.

Years.	Average Strength.	Admissions into Hospital during the Year.	Deaths from Ordinary Causes.	Deaths by Cholera.	Invalided	Ratio per cent. of Ordinary Deaths to Strength.	Ratio per cent. of Deaths by Cholera to Strength.	Ratio per cent of Deaths generally to Strength.	Ratio per cent. of Number Invalided to Strength
1825 -	4,512	9,378	539	25	167	11·94⅛	0·55⅛	12 50	3·7
1826 -	4,357	6,863	265	23	215	6·08	0·53	6·60	6·7
1827 -	3,793	927	291	34	248	7·66⅛	0·90	8·56⅛	6·5
1828 -	4,177	7,706	226	26	217	5·41	0·62	6·03	5 2
1829 -	4,466	9,022	201	29	205	4·50¼	0·65⅛	5·16	4·6
1830 -	4,550	8,499	239	42	202	5·25	0·24	6·19	4·4
1831 -	4,757	7,064	274	38	154	5.75⅝	0·80	6 55⅛	3·2
1832 -	4,342	7,066	228	47	108	5·25	1·08	6·83	2·4
1833 -	4,220	6,979	272	51	85	6·44⅛	1·20⅜	7 65⅛	2 0
1834 -	3,806	8,738	285	63	76	7·48⅞	1·65⅛	9 14½	2·0
1835 -	4,084	7,589	270	48	70	6·61	1·17⅛	7·78⅛	1·7
1836 -	4,259	7,526	210	43	89	4·93	1·01	5·94	2·0
1837 -	4,324	6,171	216	39	129	4·99⅛	0·90	5·89⅛	3·0
1838 -	4,303	8,514	281	75	148	6·53	1·74½	8·27½	3·4
1839 -	4,098	6,449	254	65	113	6·19⅝	1 5·8⅛	7 78½	2·7
1840 -	4,754	9,776	286	51	236	6·01½	1·07½	7·08⅜	5·0
1841 -	4,751	11,202	287	81	229	6·04	1·28½	7·32½	4·6
1842 -	4,777	11,423	298	47	147	6·23⅜	0·98⅜	7.22	3·0
1843 -	5,016	9,339	298	107	166	5·94	2·13	8·07	3·3
1844 -	7,034	8,929	290	87	152	5·76	1·72⅛	7·48⅜	3·0
	88,380	158,160	5,510	1,021	3,227	6·23	1·15	7·38	3·6

Natives.—Bengal.

1825 -	152,813	33,191	2,651	216	938	1·73	0·14	1·87	0·6
1826 -	148,399	56,753	1,745	189	954	1·18	0·12	1·30	0·6
1827 -	130,313	30,903	1,643	137	847	1 26	0·10	1·36	0·6
1828 -	119,797	54,425	1,712	199	2,259	1·15⅛	0·16⅛	1·62	1·8
1829 -	106,352	40,385	1,622	156	5,070	1·52	0·14	1·67	4·7
1830 -	93,520	47,158	1,668	236	3,145	1·78½	0·25½	2·03½	3·6
1831 -	84,718	39,153	1,535	181	1,413	1·83½	0·02⅞	2·05	1·6
1832 -	78,816	46,622	1,315	232	1,323	1·66⅛	0·29⅜	1·96	1·6
1833 -	79,703	38,183	1,639	259	1,049	2·05⅛	0·32⅜	2·38	1·3
1834 -	79,033	63,805	1,887	242	2,048	2·38⅜	0·30⅜	2·69½	2·5
1835 -	79,042	53,584	1,244	217	591	1·57	0·27⅜	1·84½	0·7
1836 -	79,932	34,116	1,150	223	922	1·78⅜	0·27⅞	2·06⅛	1·1
1837 -	80,834	39,626	950	189	915	1·17⅜	0·23½	1·40⅝	1·1
1838 -	82,819	46,351	1,682	187	1,178	2·03	0·22⅜	2·25⅜	1·4
1839 -	94,365	42,632	1,893	219	802	2·00⅛	0·26⅛	2·26⅜	0·8
1840 -	102,257	76,917	1,193	136	1,338	1·16⅛	0·12½	1·29⅜	1·3
1841 -	102,783	73,636	1,411	291	1,169	1·35⅛	0·27⅜	1·60½	1 1
1842 -	113,020	98,936	1,897	259	1,256	1·66⅞	0·22⅜	1 89⅛	1·1
1843 -	111,728	95,323	1,605	361	1,138	1·04	0·31½	1·71½	1·2
1844 -	121,091	91,751	1,418	329	1,455	1·17	0·27	1·44	1·2
	2,046,125	1,100,735	32,170	4,188	30,443	1·57	0·22	1·79	1·5

VITAL STATISTICS OF THE EAST INDIA COMPANY'S ARMIES—*Continued.*

MADRAS PRESIDENCY.—EUROPEANS.

Years.	Average Strength	Admissions into Hospital during the Year.	Deaths from Ordinary Causes.	Deaths by Cholera.	Invalided.	Ratio per cent. of Ordinary Deaths to Strength.	Ratio per cent. of Deaths by Cholera to Strength.	Ratio per cent. of Deaths generally to Strength.	Ratio per cent. of Number Invalided to Strength.
1825 -	4,350	7,842	455	60	108	10·459	1·379	11·839	2·482
1826 -	4,518	7,105	321	11	159	7·058	0 241	7·299	3·473
1827 -	4,982	8,035	257	6	97	5·158	0·120	5·279	1·947
1828 -	5,216	7,449	229	13	34	4·390	0·249	4·639	0·651
1829 -	5,007	7,481	152	3	114	3·035	0·059	3·095	2·276
1830 -	5,265	6,300	140	32	124	2·659	0·607	3·266	2·355
1831 -	5,325	5,786	198	41	120	3·718	0·769	4·488	2·253
1832 -	5,019	5,231	141	39	76	2·809	0·777	3 586	1·514
1833 -	4,739	7,288	167	48	81	3·523	1·012	4·536	1·709
1834 -	4,481	8,131	158	2	85	3·525	0·044	3·570	1·896
1835 -	4,749	6,991	100	1	84	2·105	0·021	2·126	1·768
1836 -	4,574	5,777	108	1	95	2·361	0·021	2·383	2·076
1837 -	4,615	5,363	148	19	122	3·186	0·409	3·595	2·626
1838 -	4,901	5,371	97	7	69	1·979	0·142	2·122	1 407
1839 -	4,696	5,332	102	27	126	2·172	0 574	2·747	2·683
1840 -	5,015	7,590	139	26	134	2·755	0·515	3·270	2·656
1841 -	5,785	8,002	145	5	132	2·506	0·086	2·592	2 281
1842 -	6,083	8,099	160	41	130	2·630	0·674	3·304	2·137
1843 -	5,917	6,306	127	13	121	2·146	0·219	2·366	2·044
1844 -	5,883	5,744	116	37	90	1·971	0·628	2·600	1·529
	101,210	135,720	3,460	432	2,101	3·419	0·427	3·846	2·076

NATIVE TROOPS.—MADRAS.

1825 -	61,947	73,273	1,897	792	2,183	3·062	1·278	4·340	3·362
1826 -	71,488	71,637	1,801	294	2,066	2·519	0·411	2·930	2·887
1827 -	69,055	53,043	1,079	283	658	1·562	0·419	1·972	0 952
1828 -	64,396	40,818	761	368	1,499	1·181	0·571	1·753	2·327
1829	59,853	32,182	628	213	970	1·049	0·355	1·405	1·620
1830 -	50,715	30,745	583	126	1,212	1·027	0·222	1·250	2·137
1831 -	50,417	29,646	540	271	1,153	1·071	0·537	1·608	2·306
1832 -	58,450	35,451	636	333	668	1·088	0·569	1·657	1·142
1833 -	49,640	35,915	775	579	669	1·561	1·166	2·727	1·347
1834 -	49,568	47,504	968	58	334	1·952	0·117	2·069	0·673
1835 -	49,075	42,007	721	2	836	1·469	0·004	1·473	1·703
1836 -	48,726	52,302	1,206	27	342	2·475	0·055	2·530	0·701
1837 -	48,571	36,793	698	351	1,220	1·437	0·722	2·159	2·511
1838 -	48,930	37,490	710	502	1,427	1·451	1·025	2·477	2·916
1839 -	51,776	43,712	656	249	1,305	1·266	0·480	1·746	2·524
1840 -	60,709	45,451	687	122	1,684	1·131	0·200	1·332	2·773
1841 -	63,556	48,247	813	241	1,112	1·279	0·379	1·658	1·749
1842 -	63,571	53,172	1,146	741	1,811	1·802	1·165	2 968	2·738
1843 -	65,335	47,508	844	905	1,536	1·291	1·385	2·676	2·350
1844 -	64,482	48,599	939	519	764	1·456	0·804	2·261	1·184
	1,196,260	904,325	18,088	6,976	23,479	1·512	0·583	2·095	1·963

VITAL STATISTICS OF THE EAST INDIA COMPANY'S ARMIES—*Continued.*

RETURN to an Order of the House of Commons, dated 16th June, 1845, showing the SICKNESS, MORTALITY, and INVALIDING in the HON. EAST INDIA COMPANY'S TROOPS (Natives and Europeans) in the BOMBAY PRESIDENCY, from the Year 1825 *to* 1844 *inclusive.*

EUROPEANS.—BOMBAY.

Bombay, 17th July, 1846.

Years.	Average Strength.	Admissions into Hospital during the Year.	Deaths from Ordinary Causes.	Deaths from Cholera.	Invalided.	Ratio per cent. of Ordinary Deaths to Strength.	Ratio per cent. of Deaths by Cholera to Strength.	Ratio per cent. of Deaths generally to Strength.	Ratio per cent. of Number Invalided to Strength.
1825 -	1,928	2,363	88	1	56	4·564	·052	4·616	2·904
1826 -	1,727	4,764	179	20	55	10·364	1·158	11·522	3·184
1827 -	1,696	4,977	134	5	91	7·071	·264	7·335	4·802
1828 -	2,227	6,178	147	13	113	6·600	·584	7·184	5·072
1829 -	2,216	5,448	105	1	118	4·738	0·45	4·783	5·324
1830 -	2,576	4,201	62	2	85	2·407	0·77	2·484	3·299
1831 -	2,243	4,287	75	4	120	3·344	·178	3·522	5·349
1832 -	2,424	5,451	46	13	35	1·897	·536	2·433	1·443
1833 -	2,285	5,411	68	8	103	2·976	·350	3·326	4·507
1834 -	2,151	4,719	74	2	2	3·440	·093	3·533	0·097
1835 -	1,990	4,716	92	0	82	4·623	0	4·623	4·120
1836 -	1,907	4,891	59	1	19	3·093	·053	3·146	0·996
1837 -	1,861	5,530	101	12	91	5·428	·644	6·072	4·889
1838 -	2,266	4,426	87	7	40	3·839	·309	4·148	1·765
1839 -	2,043	3,157	134	31	60	6·559	1·517	8·076	2·936
1840 -	2,374	3,006	128	24	62	5·392	1·010	6·402	2·610
1841 -	3,479	1,284	91	4	77	2·615	·115	2·730	2·213
1842 -	4,706	2,039	165	90	121	3·506	1·912	5·418	2·571
1843 -	5,022	4,007	270	2	201	5·376	·039	5·416	4·002
1844 -	3,667	6,266	196	48	80	5·344	1·309	6·653	2·181
Total -	50,987	88,720	2,301	288	1,611	4·513	·565	5·078	3·160
Bombay	50,987	88,720	2,301	288	1,611	4·513	·565	5·078	3·160
Bengal	88,380	158,160	5,510	1,021	3,227	6·23	1·15	7·38	3·6
Madras	101,210	135,720	3,460	432	2,101	3·419	0·427	3·846	2·076
	240,577	382,600	11,271	1,741	6,939	4·685	·724	5·409	2·884

VITAL STATISTICS OF THE EAST INDIA COMPANY'S ARMIES—*Continued.*

NATIVES.—BOMBAY.

Years.	Average Strength.	Admissions into Hospital during the Year.	Deaths from Ordinary Causes.	Deaths from Cholera.	Invalided.	Ratio per cent. of Ordinary Deaths to Strength.	Ratio per cent. of Deaths by Cholera to Strength.	Ratio per cent. of Deaths generally to Strength.	Ratio per cent. of Number Invalided to Strength
1825 -	40,711	39,041	485	237	556	1·191	·582	1·773	1·365
1826 -	39,410	37,161	542	183	740	1·339	·464	1·803	1·877
1827 -	39,090	30,673	476	33	862	1·218	·084	1·302	2·205
1828 -	37,692	28,460	325	85	1,465	862	·225	1·087	3·886
1829 -	33,250	32,617	316	21	1,852	·950	·063	1·013	5·569
1830 -	31,004	28,537	339	112	2,507	1·093	·361	1·454	8·086
1831 -	31,178	27,300	197	46	448	·632	·147	·779	1·436
1832 -	28,681	23,271	175	63	998	·610	·219	·829	3·482
1833 -	25,782	20,652	142	116	714	·551	·449	1·000	2·769
1834 -	26,730	21,350	125	96	1,381	·467	·359	·826	5·166
1835 -	28,694	25,721	296	28	862	1·032	·097	1 129	3·004
1836 -	28,138	21,223	275	2	1,150	·967	·007	·974	4·043
1837 -	28,212	21,838	226	113	790	·800	·400	1 200	2·796
1838 -	26,158	22,675	276	12	984	1·055	·177	1·532	3·762
1839 -	28,677	30,104	536	148	687	1·869	·516	2 385	2·395
1840 -	26,464	29,956	343	131	826	1·296	·495	1·791	3·257
1841 -	30,659	31,035	373	24	782	1·216	·078	1·294	2·550
*1842 -	26,417	30,465	302	158	1,224	1·143	·598	1·741	4·633
*1843 -	31,835	28,550	111	109	1,435	·349	·342	·691	4·507
*1844 -	49,873	49,118	595	79	892	1·193	·158	1·351	1·788
Total -	638,975	586,047	6,455	1,796	21,155	1·010	·281	1·291	3·311
Bombay	638,975	586,047	6,455	1,796	21,155	1·010	·281	1·291	3·160
Bengal	2,046,425	1,100,735	32,170	4,488	30,443	1·57	·22	1·79	1·5
Madras	1,196.260	904,325	18,088	6,976	23,479	1·512	·583	2·095	1·963
	3,881,660	2,591,107	56,713	13,260	75,077	1·461	·342	1·803	1·934

* The returns of the sickness and mortality of the troops in Scinde incomplete for these years.

Slaves.

From 1831 to 1841 inclusive, 150 vessels were employed on the Western Coast of Africa in the suppression of the Slave-Trade. Their crews consisted of 12,501 men and boys, of whom fourteen were killed in action, and 174 died from various other causes. There were 327 slavers taken, containing 52,188 slaves. The expense of the service amounted to 1,628,812*l.*, being at the rate of 31*l.* 4*s.* 6*d.* for each slave.—*Parliamentary Paper.*

Sir T. F. Buxton calculates, that 78,333 slaves are annually imported into Brazil, 60,000 into Cuba, and for the Desert and maritime trade 50,000 more are employed. He estimates the casualties to amount to 3,373, and the number captured to 8,294, making a total of 200,000 Africans annually sold as slaves. He computes that for every 100 negroes alive at the end of the year, and available to the planter, 145 are sacrificed, viz.: in the seizure, march, and detention, 100 per cent.,—after capture, 25 per cent.,—and after landing, 20 per cent.

West Coast of Africa Squadron.

A Parliamentary Return shows the ships which were in the years 1845 and 1846, and till June 30, in 1847, at any time stationed between Cape Verde and Saldanha Bay, the mean force employed, &c. In 1845, 28 ships were at one time or another on the stations; the mean force employed was 2,540; the disqualified amounted to 155; the number of deaths was 128; and 135 were invalided. In 1846, 30 ships were at one time or another on the station. The mean force employed was 3,000; the disqualified amounted to 228; there were 98 deaths, and 276 were invalided. In June, 1847, there were 24 ships with 259 guns, the cost of which was 301,623*l.* on the station. The mean force employed was 2,955; 87 were disqualified; there were 27 deaths; and 74 were invalided.

Estimate of Lunatics in England and Wales on 1st January, 1848. (From Report of Commissioners of Lunacy.)

	Persons.
1. In the County Asylums, Hospitals, and Licensed Houses, 3,574 Private Patients, and 9,652 Paupers; together	13,226
2. In Bethlehem, and in the Naval and Military Hospitals	606
3. Paupers in Poor-law Unions and Places under Local Acts	8,986
4. Paupers in Gilbert's Unions, and other Places not in union	176
5. Also 307 of 542 Single Patients, found Lunatic by Inquisition (235 being in Licensed Houses)	307
6. Other Single Patients in Private Houses, under the charge of persons receiving profit	130
7. The excess of Pauper Patients in Workhouses, &c., estimated by the Visiting Commissioners as, at least, one-third over the number returned by Parish Officers	3,053
8. Criminals in Gaols	32
	26,516

Reckoning 12,397 for England, 3,413 for the Pauper Lunatics in Scotland, with the Private Patients in each country, there are at least 40,000 persons afflicted with Insanity.

Proportion of Lunatics in various Countries to the Population.

Countries.	Proportion.	Countries.	Proportion.
Scotland	1 in 400	France	1 in 1,000
Norway	1 in 551	Rhenish Provinces	1 in 1,000
England	1 in 666	Netherlands	1 in 1,052
United States	1 in 979	Italy	1 in 3,785
Wales	1 in 783	Spain	1 in 7,181

The mean age of Lunatics in Asylums is about 35 to 40; and in cases of severe lunacy, the mortality is three times greater than among the general population at the same age.—W. Farr, Esq.

CLASSIFICATION OF CULTIVATED LAND IN IRELAND.

	Statute Acres.
Cultivated for human food under potatoes	1,147,855
,, pigs	493,851
,, cattle	165,602
,, poultry	27,375
,, horses	49,731
Seed-land one-eighth	273,045
	2,457,409
Land under oats	2,840,317
,, wheat	1,059,620
,, barley	360,000
,, flax	160,000
,, green crops	100,000
,, pasture	5,516,274
	12,433,650
,, fallows	1,030,650

ESTIMATE of the NUMBER of INDIVIDUALS CONSUMING POTATOES in IRELAND.

In Ireland the number of farmers and persons engaged in agricultural labour is		1,586,369
Holders of land		935,235
Labourers not holding land except as conacre		651,131
Cotters holding land up to 10 acres		505,173
Ditto 20 acres		187,582
Heads of families		1,349,889
	Stone of Potatoes.	Acres.
The food of labourers up to 20 acres is the potato, excepting in Ulster, where meal is also used—	1,126,689,090	1,126,667
4,677,850 members of the above families		
141,819 farmers hold between 20 and 50 acres,	66,016,839	66,015
493,648 members of these families consume		
70,111 persons hold land of more than 50 acres,		
4,829 land stewards and 1,720 dairy farmers,	17,672,558	17,670
267,902 members of these families consume		
The above form the agricultural population of Ireland, 5,439,480 individuals.		
Add 739,963 weavers	100,159,020	100,457
,, 551,184 carpenters, smiths, masons, &c.	73,674,127	73,671
,, 400,869 non-agricultural servants	35,732,616	35,730
,, 1,043,700 all other classes	27,210,750	27,210

PHYSICAL CONDITION OF THE POPULATION OF IRELAND.

The effect of the physical condition of a population on the duration of life, and crime, is strikingly shown by the Irish Census Returns, which have been ably analysed by Mr Chadwick.

	The Four Counties containing fewest Mud Hovels.*	The Four Counties containing the greatest number of Mud Hovels.†
Proportion per cent. of Families occupying Mud Hovels	29	61
Proportions of Deaths from Epidemic Disease to every 10,000 of the population	35·5	47·8
Average Age of all who have died during the ten years ended 6th of January, 1841	33·4	26·8
Average Age of all the Living, 1841	24·11	23·5
Proportions of Births to the population	1 in 33·4	1 in 29·9
Increase per cent. of the population since 1831	5·	8·7
Per cent. of the population not reading or writing	42·8	69·7
Proportion of violent Crimes to each 10,000 of the population	·32	·72

* Down, Kilkenny, Monaghan, Wexford. † Clare, Cork, Kerry, Mayo.

ANNUAL VALUE OF REAL PROPERTY ASSESSED TO THE PROPERTY AND INCOME TAX FOR THE YEAR ENDED 5TH OF APRIL, 1843.

	England.	Scotland.	Total.
	£	£	£
Land	40,167,088	5,586,528	45,753,616
Houses	35,556,400	2,919,338	38,475,738
Tithes	1,960,330	—	1,960,330
Manors	152,217	—	152,217
Fines	319,140	902	320,042
Quarries	207,009	33,474	240,483
Mines	1,903,794	177,593	2,081,337
Iron Works	412, 22	147,413	559,435
Fisheries	11,105	47,810	58,915
Canals	1,229,202	77,891	1,307,093
Railways	2,417,610	181,333	2,598,943
Other Property	1, 166,816	309,480	1,776,296
	85,802,735	9,481,762	95,284,497

The value estimated at twenty-five years' purchase of the real property in Great Britain, in 1842, is thus shown to amount to 2,382,112,425*l.*; estates yielding less than 150*l.* per annum being excluded.

NATIONAL DEBT.

NUMBERS AND CLASSIFICATION OF FUNDHOLDERS.

Persons entitled to receive Dividends October 10, 1846.	Persons entitled to receive Dividends October 10, 1847.	Amount of Dividend each Person was entitled to receive.	
No.	No.		£
50,008	51,609	Not exceeding	5
21,978	25,274	,,	10
53,829	54,115	,,	50
13,119	13,087	,,	100
6,893	6,889	,,	200
1,903	1,917	,,	300
1,225	1,203	,,	500
529	520	,,	1,000
164	163	,,	2,000
92	97	Exceeding	2,000
152,746	154,904		

Showing that the number of persons thus entitled to Dividends on the 10th October, 1847, was 2,164 more than at the same period of last year, by far the largest portion of the increase being in the smallest amounts. The following shows the exact increase and decrease of the Receivers of Dividends of the various amounts:—

	More.	Less.
£		
Not exceeding 5	1,601	—
,, 10	296	—
,, 50	316	—
,, 100	—	32
,, 200	—	4
,, 300	14	—
,, 500	—	22
,, 1,000	—	9
,, 2,000	—	1
Exceeding 2,000	5	—
	2,232	68

FUNDED DEBT.

AN ACCOUNT of the PUBLIC FUNDED DEBT of the UNITED KINGDOM, and the CHARGE thereupon, on the 5th January, 1816.

DEBT.

GREAT BRITAIN.	Capitals.	Capitals transferred to and standing in the Names of the Commissioners.	Capitals Unredeemed.
	£ s. d.	£ s. d.	£ s. d.
Debt due to the South Sea Company, at 3 per Cent.	3,662,784 8 6½	- - -	3,662,784 8 6½
Old South Sea Annuities, at 3 per Cent.	3,273,170 2 7	11,752 1 1	3,261,418 1 6
New South Sea Annuities, at 3 per Cent.	2,401,130 2 10	6,056 0 4	2,395,074 2 6
South Sea Annuities, 1751, at 3 per Cent.	514,500 0 0	2,869 8 3	511,630 11 9
Debt due at the Bank of England, at 3 per Cent.	11,015,100 0 0	- - -	11,015,100 0 0
Bank Annuities created in 1726, at 3 per Cent.	782,340 0 0	870 3 1	781,469 16 11
Consolidated Annuities, at 3 per Cent.	364,945,282 8 4¼	780,494 11 9	364,164,787 16 7¼
Reduced Annuities, at 3 per Cent.	124,492,170 12 7	1,053,638 6 10	123,438,532 5 9
Total at 3 per Cent.	511,086,477 14 10¾	1,855,680 11 4	509,230,797 3 6¾
Annuities at 3½ per Cent.	218,435,798 15 0	260,737 13 9	218,175,061 1 3
New 5 per Cent. Annuities	430,076 3 2	- - -	430,076 3 2
Total, Great Britain	729,952,352 13 0¾	2,116,418 5 1	727,835,934 7 11¾
IRELAND.			
Irish Consolidated Annuities, at 3 per Cent.	5,890,631 2 2	- - -	5,890,631 2 2
Irish Reduced Annuities, at 3 per Cent.	221,488 4 5	- - -	221,488 4 5
Annuities at 3½ per Cent.	30,090,325 17 11	- - -	30,090,325 17 11
Debt due to the Bank of Ireland, at 3½ per Cent.	2,630,769 4 8	- - -	2,630,769 4 8
New 5 per Cent. Annuities	3,673 11 2	- - -	3,673 11 2
Total, Ireland	38,836,888 0 4	- - -	38,836,888 0 4
Total United Kingdom	768,789,240 13 4¾	2,116,418 5 1	766,672,822 8 3¾
Exchequer Bills outstanding and unprovided for:—			
5th January, 1815	- - -	- - -	18,404,300 0 0
5th January, 1816	- - -	- - -	18,380,200 0 0

FUNDED DEBT—*Continued.*

CHARGE.

	In Great Britain.	In Ireland.	Total Annual Charge.
	£ s. d.	£ s. d.	£ s. d.
Due to the Public Creditor.			
Annual Interest on Unredeemed Capital	22,389,117 4 2	2,253,559 13 3	—
Long Annuities, expire 1860	1,218,784 1 8	45,305 8 10	—
Annuities per 4 Geo. IV, c. 22, expire 1867	585,740 0 0	—	—
Annuities for a limited term of years, per 59 Geo. III, c. 34; 10 Geo. IV, c. 24; and 3 Wm. IV, c. 14, which expire at various periods: viz.:—			
Granted up to 5th January, 1846 — £1,688,697 14 6			
Deduct Expired and Unclaimed, up to 5th January, 1846, including 106,100*l.* Waterloo Annuities, 59 Geo. III, c. 34 — 623,184 7 0			
£1,065,513 7 6			
Payable at the National Debt Office: Life Annuities, per 48 Geo. III, c. 142; 10 Geo. IV, c. 24; and 3 Will. IV, c. 14: viz:—	933,585 14 6	131,927 13 0	—
Granted up to 5th January, 1846 — 2,097,072 0 6			
Deduct Expired and Unclaimed up to 5th January, 1846 — 1,134,088 15 6			
	962,983 5 0	—	—
Tontine and other Life Annuities, per various Acts — English	18,010 17 5	—	—
Tontine and other Life Annuities, per various Acts — Irish	34,230 8 7	6,524 2 3	—
Total	26,172,451 11 4	1,437,316 19 4	—
Management	93,111 19 10	—	—
Total Annual Charge, exclusive of 65,534*l.* 7s. 6½d., the Annual Charge on Capitals and Long Annuities, and Annuities for terms of years, per 10 Geo. IV, c. 24, standing in the names of the Commissioners on account of Stock Unclaimed ten years or upwards, and of Unclaimed Dividends, and also on account of Donations and Bequests	26,265,563 11 2	1,437,316 19 4	27,702,880 10 6

SAVINGS BANKS OF THE UNITED KINGDOM.

DEPOSITORS.	ENGLAND.			SCOTLAND.		
	Number of Depositors.	Amount of Investments.	Average Amount Invested by each Depositor	Number of Depositors.	Amount of Investments.	Average Amount Invested by each Depositor
		£	£		£	£
Not exceeding £20	493,795	3,121,311	6	61,094	320,854	5
„ 50	211,546	6,539,850	31	15,105	456,231	30
„ 100	95,742	6,614,575	69	3,848	260,164	68
„ 150	33,309	4,010,132	120	844	101,511	120
„ 200	19,194	3,279,687	171	278	46,585	167
Exceeding 200	2,859	670,193	234	1	200	200
Number and amount of Individual Depositors in Savings Banks	846,445	24,238,748	29	81,170	1,185,545	15
Number and amount of Charitable Institutions	10,171	539,627	53	635	35,891	56
Number and amount of Friendly Societies in account with Savings Banks	8,773	1,151,891	131	398	57,493	144
Total	865,389	25,930,266	30	82,203	1,278,929	16

	WALES.			IRELAND.		
Not exceeding £20	9,461	74,215	8	43,281	331,647	8
„ 50	5,647	172,710	30	35,311	1,078,549	31
„ 100	2,130	146,850	69	12,007	793,758	66
„ 150	662	79,338	120	3,109	372,809	120
„ 200	291	49,118	168	1,539	258,581	168
Exceeding 200	40	9,671	242	101	22,916	227
Number and amount of individual depositors in Savings Banks	18,231	531,902	29	95,348	2,858,260	30
Number and amount of Charitable Institutions	220	13,582	42	669	41,798	62
Number and amount of Friendly Societies in account with Savings Banks	465	72,608	156	405	21,523	53
Total	18,916	618,092	33	96,422	2,921,581	30

DEPOSITS IN SAVINGS BANKS.

Year ending 20th of November.	ENGLAND.		SCOTLAND.	
	Depositors.	Amount.	Depositors	Amount.
		£		£
1836	515,444	16,491,949	6,753	74,086
1837	544,449	17,178,041	13,553	160,902
1838	595,125	18,566,490	22,616	279,994
1839	622,468	19,246,221	31,739	436,032
1840	662,338	20,203,138	43,737	558,961
1841	695,291	21,036,190	50,619	668,509
1842	723,374	21,780,373	54,303	652,129
1843	773,551	23,344,273	62,236	830,083
1844	832,290	25,112,865	69,824	1,043,183
1845	865,389	25,930,266	82,203	1,278,929

	WALES.		IRELAND.	
				£
1836	13,110	422,585	64,019	1,817,264
1837	13,963	455,846	64,101	1,829,226
1838	15,232	498,359	69,933	2,048,169
1839	15,893	525,320	75,296	2,218,239
1840	15,825	521,918	76,155	2,206,733
1841	16,220	527,688	78,574	2,302,302
1842	16,434	531,928	80,604	2,351,906
1843	17,077	555,819	82,486	2,417,110
1844	18,690	597,796	91,213	2,749,017
1845	18,916	618,092	96,422	2,921,581

COUNTY AND PAROCHIAL EXPENDITURE.

Years.	Total Sum Assessed and Levied.	Payments thereout for Other Purposes than the Relief of the Poor.	Sums Expended in Law Removals, &c.	Sums Expended for the Relief of the Poor.	Total Sums Expended
	£	£	£	£	£
1776 - - -	1,720,316	137,675	35,071	1,521,732	1,694,158
1803 - - -	5,348,204	1,034,155	190,072	4,077,891	5,302,070
1813-14 - -	8,388,974	1,881,565	332,966	6,291,584	8,511,863
1823-24 - -	6,833,640	1,137,598	-	5,736,898	6,874,196
1833-34 - -	8,338,078	1,713,489	258,604	6,317,255	8,289,348
1843-44 - -	6,847,205	1,818,720	105,304	4,976,093	6,900,117
1844-45 - -	6,791,006	1,722,302	95,397	5,039,703	6,857,402

METROPOLITAN POLICE.

The total sum received for the maintenance of the Metropolitan Police Force in the year ended 31st December, 1847, was 391,795*l.* 8*s.* Of this, 290,519*l.* 4*s.* 8*d.* was collected upon receipt warrants, viz.: 219 601*l.* 18*s.* 6*d.* from the parishes, and 70,917*l.* 6*s.* 2*l.* from the Treasury. The remainder (with the exception of 20,655*l.* 15*s.* 7*d.* derived from stoppages of pay, &c.) was received from the Consolidated Fund. The total sum paid for Metropolitan Police in 1847 was 329 208*l.* 5*s.* 1*d.* The balance on hand on the 1st of January, 1847, was 54,608*l.* 0*s.* 3*d.*; on the 31st of December, 1847, it was

62,587*l.* 2s. 11d. The payments on account of the police superannuation fund in the year ended 31st December, 1847, amounted to 27,409*l.* 15s. in cash, and 83,829*l.* 12s. 3d. in government stock, valued at sterling cost. The receipts for the expenses of the metropolitan police courts amounted, in the year ended 31st December, 1847, to 46,282*l.* 8s. 2d. There were received from the Consolidated Fund, 35,556*l.* 14s. 11d.; contributed to the superannuation fund by magistrates, clerks, and others, 899*l.* 12s. 8d.; derived from fees, penalties, and forfeitures, 9,074*l.* 8s. 3d. The expenditure for the year amounted to 45,416*l.* 4s. 1d. The balance on hand on the 1st of January, 1847, was 751*l.* 12s. 4d.; on the 31st of December it was 866*l.* 4s. 1d.

SCOTLAND.

The Second Report of the Board of Supervision for the Relief of the Poor in Scotland, just published, announces the startling fact that nearly one out of every seventeen of the population has received relief. In 1845, the number on the poor rolls was 63,070; in May, 1847, they had increased to 85,971; and, including parties casually relieved (60,399), amounted in all to 146,730, and so forming the proportion above quoted. In the year ending February, 1846, the cost was above 300,000*l.*, and for that ending May, 1847, it was 435,367*l.*, showing an increase of about 130,000*l.* in one year. Of the 948 parishes in Scotland, 332 still adhere to the old system of voluntary offerings for the poor. Of 1,043 applications made for relief to the sheriffs, 778 orders for interim relief were granted, and of these 478 were disputed. After hearing, the findings were in favour of relief in all except 287. The report contains valuable statistics as to the extent to which the poor have for the last two years been dependent on the potato crops, the demand for local labour, the rate of wages, and the number and ages of the unemployed.

POOR-LAW (IRELAND).

The total amount of poor rates collected during the year 1847 was 970,318*l.*; in 1846 it was only 390,971*l.* At the close of December, 1847, there still remained 890,639*l.* uncollected. The balances in favour of the guardians of 110 unions amounted to 145,706*l.*; the balances against the remaining 20 unions, to 8,788*l.* The net amount of debts on the 31st September exceeded the sums in the treasurer's hands by 156,577*l.*

VALUATION OF HOLDINGS OF LAND IN IRELAND, 1842, FOR THE POOR RATES.

Rateable Tenements of the Yearly Value of	Tenements in Counties.	Tenements in Counties of Cities.	Tenements in Counties of Boroughs
	£	£	£
Under 5*l.* - -	579,672	27,194	23,406
5*l.* to 10 - -	217,366	9,842	8,944
10 ,, 15 - -	93,527	5,288	4,177
15 ,, 20 - -	48,782	4,285	2,218
20 ,, 25 - -	31,023	3,372	1,861
25 ,, 30 - -	19,350	2,533	1,020
30 ,, 40 - -	25,161	3,812	1,363
40 ,, 50 - -	13,843	2,687	2,117
50*l.* and upwards - -	38,285	6,950	1,330
Total of holdings valued	1,067,009	68,963	45,166
Total of male population	1,683,381	126,757	57,627

COMPARISON OF THE VALUE OF REAL PROPERTY IN ENGLAND IN 1815 AND 1841.

Counties.	Total Annual Value of Real Property in 1815.	Net Rental, or Annual Value of Real Property, Assessed to the Poor Rates, for the Year ended Lady-day, 1841.				Area in English Statute Acres.
		Landed Property.	Dwelling-houses.	All other Kinds of Property.	Total Annual Value of Real Property Assessed.	
ENGLAND.	£	£	£	£	£	
Bedford	343,683	326,684	159,816	8,896	495,396	297,632
Berks	652,082	477,570	199,999	54,547	732,116	472,270
Buckingham	644,130	545,157	95,757	33,420	674,334	463,820
Cambridge	655,221	581,761	239,079	47,844	868,684	536,853
Chester	1,083,084	778,560	447,034	198,241	1,423,835	649,050
Cornwall	916,060	603,119	190,408	115,952	909,479	851,770
Cumberland	705,446	497,573	147,920	50,859	696,352	969,490
Derby	887,659	625,396	160,777	80,315	866,488	663,180
Devon	1,897,515	1,241,523	490,528	120,093	1,852,144	1,636,450
Dorset	698,396	550,567	143,125	36,542	735,234	627,220
Durham	791,359	516,971	213,986	200,391	931,348	679,530
Essex	1,556,836	1,018,650	445,953	121,116	1,585,719	979,000
Gloucester	14,63,260	898,957	739,201	144,039	1,782,197	790,470
Hereford	604,614	552,383	102,921	25,931	681,235	543,800
Hertford	571,107	386,341	220,076	61,293	667,710	400,370
Huntingdon	320,188	236,633	71,221	9,864	317,718	211,690
Kent	1,614,179	1,044,999	878,472	188,204	2,111,675	972,240
Lancaster	3,087,744	1,402,208	2,449,196	1,415,202	5,266,606	1,117,260
Leicester	902,217	690,914	221,771	21,114	933,799	511,340
Lincoln	2,061,830	1,766,740	300,348	60,219	2,127,307	1,663,850
Middlesex	5,595,537	304,653	6,680,202	308,514	7,293,369	179,590
Monmouth	295,097	251,019	119,974	50,057	421,050	324,310
Norfolk	1,540,952	1,209,181	436,758	197,835	1,893,324	1,292,300
Northampton	942,162	748,116	158,621	33,658	940,395	646,810
Northumberland	1,240,594	740,609	324,159	261,646	1,326,414	1,165,430
Nottingham	737,230	563,840	252,230	40,605	856,675	525,800
Oxford	713,147	528,242	149,658	17,852	695,752	467,330

Rutland	133,487	106,119	9,104	3,911	119,134	97,500
Salop	1,037,988	874,316	213,251	82,441	1,170,008	864,360
Somerset	1,900,651	1,361,547	567,776	121,193	2,050,516	1,028,090
Southampton	1,130,952	723,087	541,229	97,710	1,362,026	1,018,550
Stafford	1,150,285	900,102	683,762	422,896	2,006,760	750,290
Suffolk	1,127,404	912,062	302,059	83,855	1,297,956	918,760
Surrey	1,579,173	376,644	1,409,180	141,669	1,927,493	474,180
Sussex	915,348	611,320	472,443	85,467	1,169,230	907,920
Warwick	1,236,727	713,390	300,427	595 930	1,609,747	567,930
Westmoreland	298,199	221,054	37,374	7,907	266,335	485,990
Wilts	1,155,459	899,878	219,931	55,807	1,175,616	869,620
Worcester	799,605	605,610	323,007	66,625	995,242	459,710
York, East Riding	1,190,326	760,942	271,258	79,607	1,111,807	763,800
„ North Riding	1,145,252	845,547	131,081	34,657	1,011,885	1,275,820
„ West Riding	2,392,406	1,449,007	1,414,800	460,995	3,324,802	1,629,890
Totals of England	49,744,622	30,448,991	22,991,472	6,244,949	59,685,412	31,770,615
WALES.						
	£	£	£	£	£	
Anglesea	92,589	164,637	15,785	11,191	191,613	173,140
Brecon	146,539	170,397	52,911	19,355	242,663	482,560
Cardigan	141,889	143,330	16,929	6,852	167,111	432,000
Carmarthen	277,455	285,188	31,853	21,362	338,403	623,360
Carnarvon	125,198	125,587	34,924	22,655	153,166	349,160
Denbigh	225,446	262,635	42,563	30,341	335,539	405,120
Flint	153,930	147,876	40,561	25,634	214,071	156,160
Glamorgan	334,192	226,652	69,043	80,787	376,482	506,850
Merioneth	111,436	99,281	12,936	4,248	116,465	424,320
Montgomery	207,286	247,350	25,648	9,302	282,340	536,960
Pembroke	219,589	221,167	39,115	15,830	276,112	390,400
Radnor	99,717	112,046	12,621	5,986	130,653	272,640
Totals of Wales	2,153,801	2,206,146	394,929	253,543	2,854,618	4,752,000
Totals of England and Wales	51,898,123	32,655,137	23,386,101	6,498,492	62,540,030	36,522,615

NATIONAL DEFENCES.

Royal Navy.

On the 1st January there were 671 ships and vessels of all classes in the Royal Service; of these 233 were in commission, including 98 steamers for service of all classes. On the 4th of Oct. the state of the Navy in commission was as follows:—

	Line-of-battle Ships.	Frigates.	Steam Frigates.	Sloops.	Steam Sloops.	Sailing Packets and smaller Vessels.	Small Steamers and Packets.	Store Ships and Stationary.
At Home and fitting	3	2	2	5	3	12	35	8
Mediterranean	5	3	1	3	3	0	7	1
East Indies	0	7	1	8	2	1	0	2
Brazil and Pacific	1	6	2	5	2	3	2	3
North America and West Indies	0	4	0	4	1	2	2	1
Cape and Coast of Africa	0	5	1	21	4	1	2	2
Particular Service	6	2	5	1	5	0	5	4
Discovery Ships	0	0	0	2	0	0	0	0
Troop Ships	1	3	0	0	0	0	0	0
Surveying	0	3	0	2	0	2	7	0
Yachts	0	0	1	1	0	0	2	0
Lakes	0	0	0	0	1	0	2	0
Total	16	35	13	52	21	21	64	21

Being a total of 243 ships in commission, including 98 steamers of all sizes, with a power of 22,122 horses.

In addition to the above, it must be remembered that the vessels of the various steam navigation companies—those of the Cunard line, of the Peninsular and Oriental Company, the West India packets, the boats of the General Steam Navigation Company, and others, are under contract to surrender their ships for the public service at any moment when required to do so by the Government.

The number of ships belonging to one port alone, that of Southampton, that could be adapted to war purposes, conveyance of troops, &c., in case of necessity, is stated to be 37, size varying from 500 to 1,800 tons burthen, and 200 to 520 horse-power. The total tonnage is 45,530; total horse-power, 13,910; capable of carrying the following ordnance:—47 68-pounder guns, 83 32-pounder guns, 88 32-pounder carronades, 28 24-pounder carronades. Besides the above-mentioned steam-ships there are ten smaller steamers, of about 400 tons burthen, belonging to the South-Western Steam Packet Company, which, although being unfit for war purposes, would be very useful in conveying troops, carrying despatches, &c. The South-Western Company's steamers 'Courier,' 'Express,' 'Wonder,' and 'South-Western,' are four of the fastest steamers afloat.

When these mercantile vessels are considered in connexion with those of the Thames, the Humber, the Clyde, and the Mersey, to say nothing of contributions from other ports, they make a very formidable item in the estimate of means for national defence.

Historical View of the State of the Navy.

Years.	No. of Ships.	Tons.	Men Voted.	Navy Estimates.
1760	412	321,134	70,000	3,227,143
1793	498	433,226	45,000	5,525,331
1810	767	668,744	135,000	12,122,837
1808	869	892,800	113,000	17,496,047
1814	901*	966,000	146,000	18,786,509
1848	671		27,517	

* 177 of these were ships of the line.

SHIPS IN ORDINARY AND BUILDING.

PORTSMOUTH.

Advanced Ships:—
- Britannia - 120
- Neptune - 120
- Nelson - 120
- Powerful - 84
- Pembroke - 72
- Hastings - 72
- Carnatic - 72

In Ordinary:—
- Qn. Charlotte 104
- Prin. Charlotte 104
- Camperdown - 104
- Illustrious - 72
- Melville - 72
- Pitt - 74
- Malabar - 74
- Egmont - 72
- Sultan - 72
- Alfred - 50
- Winchester - 50
- Java - 50
- Blanche - 46
- Laurel - 42
- Blonde - 42
- Minerva - 42
- Undaunted - 42
- Sirius - 42
- Thalia - 42
- Pique - 36
- Talbot - 26
- Orestes - 18
- Champion - 14
- Hyacinth - 18
- Lily - 16
- Sappho - 16
- Serpent - 12
- Rolla - 10

Building:—
- Rl. Frederick 110
- Princess Royal 90
- Leander - 50

Ordered to be built:
- Rl. Sovereign 110
- Pr. of Wales - 101
- Shannon - 50

Steamers Building:—The Arrogant, 46, auxiliary screw; and Plumper, sloop, of auxiliary power of 60 horses.

Ordered to be built:—The Argus, 360 horse-power; and the Furious and Resolute, paddle-wheel steam-sloops.

DEVONPORT.

Advanced Ships ready for the Pendant:—
- RoyalWilliam 120
- St George - 120
- Rl. Adelaide - 104
- Nile - 92
- Calcutta - 84
- Bombay - 84
- Clarence - 84
- Indus - 78
- Foudroyant - 78
- Wellesley - 72
- Implacable - 72
- Dublin - 50
- Portland - 50
- Tweed - 20
- Arachne - 18
- Linnet - 6

In Ordinary:—
- Impregnable 104
- Centurion - 80
- Lion - 80
- Hindostan - 78
- Cambridge - 78
- Kent - 78
- Armada - 72
- Agincourt - 72
- Cornwallis - 72
- Invincible - 72
- America - 50
- Lancaster - 50
- Nemesis - 44
- Stag - 44
- Hotspur - 44
- Hamadryad - 44
- Cerberus - 42
- Leda - 44
- Flora - 40
- Sibylle - 40
- Amethyst - 26
- Creole - 26
- Tyne - 26
- Pilot - 16
- Racer - 16
- Camilla - 16
- Atalanta - 16
- Savage - 10

Building:—
- Aboukir 90
- Exmouth - 90
- St Jean d'Acre 90
- Sansparcil - 60
- Indefatigable 50
- Liffey - 50
- Niobe - 26

SHEERNESS.

Advanced Ships:—
- Waterloo - 120
- London - 92
- Monarch - 84
- Russell - 72
- Achille - 76
- Hawke - 72
- Cornwall - 50
- Conquestador 50
- Havannah - 26
- Rose - 18
- Star - 10

In Ordinary:—
- Royal George 120
- Wellington - 72
- Ganges - 84
- Boscawen - 70
- Revenge - 70
- Worcester - 50
- Chichester - 50
- Curaçoa - 24
- Leonidas - 42
- Vestal - 26
- Satellite - 18
- Larne - 18

And two Cutters.

CHATHAM.

In Ordinary:—
- Goliath - 80
- Defence - 72
- Black Prince 72
- Cumberland - 70
- Southampton 50
- Gloucester - 50
- Devonshire - 50
- Warspite - 50
- Isis - 44
- Africaine - 44
- Unicorn - 42
- Venus - 42
- Mermaid - 42
- Mercury - 42
- Boadicea - 42
- Latona - 42
- Active - 40
- Castor - 36
- Samarang - 26
- Iris - 26
- Aigle - 24
- Pearl - 20
- Daphne - 18
- Terpsichore - 18
- Wolverene - 16
- Elk - 10
- Heron - 10
- Waterwitch - 8

Building:—
- Crecy - 80
- Irresistible - 80
- Mars - 80
- Majestic - 80
- Severn - 50
- Chesapeake - 50
- Coquette - 20
- Despatch - 16

PEMBROKE.

Building:—Victoria, 110; Windsor Castle, 110; Brunswick, 80; Colossus, 80; Sutlej, 50.

WOOLWICH.

Building:—Royal Albert, 130; Nankin, 50; Basilisk, steamer.

DEPTFORD.

Building:—Hannibal, 90; Phaeton, 50; Leopard, steam-frigate of 560 horse-power.

STEAMERS IN ORDINARY.

At Portsmouth, 3,650 horse-power; at Sheerness, 885 horse-power; at Chatham, 1,180 horse-power; at Woolwich, 4,180 horse-power; at Deptford, 1,810 horse-power: total, 11,795 horse-power ready, preparing, and in order for commission.

OFFICERS AND PETTY OFFICERS.

Royal Navy.

	1816.	1831.	1837.	1843.	1847.	1848.
Flag Officers	343	216	154	195	155	151
Retired ditto	..	..	..	..	53	48
Captains and retired ditto	889	833	759	770	753	736
Commanders and retired	894	1192	1105	1130	988	977
Lieutenants and retired	3776	3357	2994	8689	2643	2587
Marine Officers	1336	893	831	764	754	752
Masters	693	524	454	494	449	483
Retired ditto, with rank as Commanders	..	..	..	..	40	39
Medical Officers	1537	1153	977	1005	965	948
Pursers	957	646	578	516	490	464
Naval Instructors	..	..	..	40	47	58
Chaplains entitled to half-pay	62	71	69	89	58	58
Ditto not entitled to half-pay	..	..	..	..	46	55
Mates	..	..	..	322	71	70
Second Masters	..	..	..	..	118	153
Acting Assistant-Surgeons	.	..	..	67	71	71
Clerks	..	..	..	..	225	237
Total	10487	8885	7921	8111	7926	7882

There are at present four descriptions of officers on the list more than there were in 1816, *namely*, naval instructors, mates, second masters, and clerks; these amount to 518 persons, which added to 2,605 *officers* less in 1848 than in 1816, will in reality make a diminution of 3,123 persons receiving half-pay.

The *Navy List* is inaccurate in several instances, which has prevented our giving a more rigidly authentic detail than the above. It does not furnish, either, the number of men employed in the service at the date of publication, and as the ships generally are seldom fully manned, it is impossible to arrive at a fair computation of the working *matériel* of the service.

The following officers and seamen were actually employed on the 1st of January of 1838, 1840, 1842, 1844, 1845, and 1846:

	1838.	1840.	1842.	1844.	1845.	1846.
Flag Officers	15	12	13	13	13	14
Commodores	4	4	1	2	6	4
Captains	59	63	76	56	56	93
Commanders	67	73	88	79	92	93
Lieutenants	405	423	530	509	524	565
Masters	109	115	133	116	131	138
Mates	471	387	483	433	433	474
Secretaries	12	10	14	14	17	16
Chaplains	35	36	51	50	53	57
Surgeons	133	133	150	145	149	154
Assistant-Surgeons	175	195	249	201	198	215
Pursers	105	107	128	110	123	128
Clerks and Retin.	314	299	349	338	346	397
Second Masters	113	107	149	103	89	106
Midshipmen	381	488	569	436	456	493
Masters'-Assistants	345	140	205	197	189	201
Naval Cadets	451	224	302	293	302	325
Warrant Officers	669	673	721	756	746	741
Engineers	31	64	99	130	160	211
Schoolmasters or Naval Instructors	51	53	65	45	46	55
Petty Officers	4799	4779	6209	5969	6230	6818
Able and ordinary Seamen, Landsmen, and Boys (including Kroomen, Chinese, Coolies, &c.)	11694	14620	20451	16047	15439	16219

In addition, the packets employ 843 officers and seamen; the surveying vessels, 1716; and the troop and store ships, 383. To which add, marines, 10,500; boys, 2,000; and the coast-guard, 1 captain, 51 commanders, 263 lieutenants, and 10 mates.

DOCKYARD BATTALIONS.

From an official return issued by the Lords' Commissioners of the Admiralty, the total strength of the Dockyard Battalions is now as follows:—

Portsmouth	8 companies of Infantry, containing	816 men	
,,	6 ditto Artillery	612	
,,	4 ditto of Boat Brigade	448	
,,	1 ditto Sappers	148	
	Strength at Portsmouth		2,024
Devonport	8 companies of Infantry, containing	688	
,,	4 ditto Artillery	408	
,,	4 ditto Boat Brigade	448	
,,	1 ditto Sappers	86	
	Strength at Devonport		1,630
Chatham	4 companies of Infantry, containing	408	
,,	4 ditto Artillery	408	
,,	3 ditto Boat Brigade	336	
,,	1 ditto Sappers	148	
	Strength at Chatham		1,300
Sheerness	4 companies of Infantry, containing	356	
,,	3 ditto Artillery	306	
,,	2 ditto Boat Brigade	224	
	Strength at Sheerness		886
Woolwich	4 companies of Infantry, containing	408	
,,	2 ditto Artillery	204	
,,	2 ditto Boat Brigade	224	
,,	1 ditto Sappers	102	
	Strength at Woolwich		938
Deptford	4 companies of Infantry, containing	408	
,,	4 ditto Artillery	408	
,,	1 ditto Boat Brigade	112	
,,	1 ditto Sappers	102	
	Strength at Deptford		1,030
Pembroke	4 companies of Infantry, containing	344	
,,	2 ditto Artillery	204	
,,	2 ditto Boat Brigade	224	
	Strength at Pembroke		772
Royal Clarence Yard	2 companies Artillery, containing		172
Royal William Yard	2 ,, ,, ,,		121
	Grand total of the Dockyard Battalions		8,873

Exclusive of officers, drill-sergeants, musicians, &c. To each company of Artillery will be attached a battery consisting of four 8-pounder light-field guns and two 24-pounder howitzers; and where no sapper company is formed, the Artillery are to be trained to form in line and cover their guns with breastwork, for which purpose they will be supplied with the requisite engineering tools. The field equipment of each yard will consist of—

Portsmouth	6 batt. of	24	9-pr. guns and	12	24-pr. howitzers.
Devonport	4 ,,	16	,,	8	,,
Chatham	4 ,,	16	,,	8	,,
Sheerness	3 ,,	12	,,	6	,,
Woolwich	2 ,,	8	,,	4	,,
Deptford	4 ,,	16	,,	8	,,
Pembroke	2 ,,	8	,,	4	,,
Royal Clarence Yard	2 ,,	8	,,	2	,,
Royal William Yard	2 ,,	8	,,	0	,,
Total	29	116		52	

If the requisite number of howitzers cannot be supplied by the Ordnance Authorities, then the batteries are to consist of five 9-pounder guns and one 24-pounder howitzer each.

ACCOUNT

Of the Sums voted in Supply during each Year from 1835 to 1847, both inclusive, under the several Heads of Army, Navy, Ordnance, and Miscellaneous Services.

	1835.	1836.	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	1847.
	£	£	£	£	£	£	£	£	£	£	£	£	£
Army	5,793,456	5,904,507	5,969,502	5,988,216	6,194,068	6,185,796	6,158,253	6,364,426	6,225,103	6,964,624	5,979,272	6,082,901	6,275,074
Militia	218,861	195,595	192,115	182,622	170,037	171,371	163,220	160,545	155,095	149,523	146,294	164,038	141,310
Commissariat	175,974	168,608	239,485	151,260	267,262	259,680	253,361	249,085	238,990	482,902	400,133	397,205	491,432
Total Army Services	6,188,291	6,328,710	6,401,102	6,322,098	6,638,367	6,616,853	6,587,834	6,773,056	6,619,788	6,617,249	6,534,699	6,635,044	6,913,816
Navy	4,245,723	4,533,543	4,788,761	4,811,990	5,197,511	5,824,074	6,805,361	6,818,173	6,382,990	6,250,120	6,043,720	7,528,873	7,747,156
Ordnance	1,296,059	1,383,449	1,302,014	1,546,951	1,732,240	1,893,358	2,143,547	2,107,271	1,849,142	1,859,064	2,142,122	2,543,569	2,679,124
Total Army, Navy, and Ordnance	11,730,073	12,145,702	12,491,877	12,681,039	13,568,018	14,334,285	15,536,732	15,699,100	14,851,920	14,726,433	15,020,541	16,707,486	17,340,096
Miscellaneous	2,393,182	2,526,870	2,646,099	2,545,948	2,651,674	2,760,040	2,905,008	2,972,007	2,941,832	3,005,748	3,116,050	3,482,426	3,782,613
Distress in Ireland	...	...	...	...	...	...	...	...	...	...	...	...	1,700,000
Canada (expenses consequent upon the insurrection)	...	...	...	600,000	1,000,000	354,746	108,000	108,000	25,300	...	...	...	...
China (expenses of the war, and opium compensations)	...	...	...	...	...	173,442	400,000	806,566	2,102,231	...	...	...	...
Total Supply Services voted	14,123,255	14,672,572	15,138,576	15,726,987	17,219,692	17,622,513	18,949,740	19,585,763	19,921,283	17,732,181	18,736,591	20,189,912	22,822,709

The Supplementary Vote in 1842 of 272,921*l.* for Army, Navy, and Ordnance Services in India and China has been added to the Grants for the respective Services in that Year.

ARMY ESTIMATES.

ABSTRACT of the ESTIMATES for EFFECTIVE ARMY SERVICES for 365 Days, from 1st April, 1848, to 31st March, 1849.

SERVICES.	Numbers. Horses.	Officers.	Non commissioned Officers, Trumpeters & Drummers.	Rank and File.	All Ranks.	CHARGE.	Appropriations in Aid.	Amount to be provided. Totals of each Service.	Totals of each Class.
						£	£	£	£
Votes 1 and 2.—Land Forces { In the United Kingdom, and in the Colonies	6,700	4,862	8,308	100,677	113,847	3,971,122	134,242	3,836,880	
Votes 1 and 2.—Land Forces { In the East Indies	3,506	1,133	1,654	22,135	24,922	809,783	009,783		
Vote - 3.—Staff Officers	..	..	..	..	..	172,886	4,649	168.237	
Vote - 4.—Public Departments	..	..	..	..	..	96,591	..	96,591	
									4,101,708
Vote - 5.—Royal Military College	..	..	..	..	..	16,283	16.283		
Vote - 6.—Royal Military Asylum and Hibernian School	..	..	..	..	..	19,559	398		
									19,161
Vote - 7.—Volunteer Corps	..	..	..	..	..	80,309	..	80,309	
									80,309
	10,206	5,995	9,962	122,812	138,769	5,166,533	965,355		
Deduct the numbers of horses and men of regiments in India, and the charge defrayed by the East India Company	3,506	1,133	1,654	22,135	24,922	809,783	809,783		
							155,572		
	6,700	4,862	8,308	100,677	113,847	4,356,750			
						Deduct Appropriations in aid - - -		155.572	
War Office, Feb. 4, 1848.—F. MAULE.						Amount to be provided to March 31, 1847 - -		4,201,178	4,201,178

ABSTRACT of the ESTIMATES of NON-EFFECTIVE ARMY SERVICES.

Rewards for military service, 15,507*l.*; army pay of general officers, 70,000*l.*; full pay for retired officers, 57,000*l.*; half pay and military allowances, 414,716*l.*; foreign half pay, 47,560*l.*; widows' pensions, 129,855*l.*; compassionate allowances, bounty warrants, and pensions for wounds, 9,000*l.*; In-pensioners of Chelsea and Kilmainham hospitals, 34,580*l.*; out pension, 1,223,810*l.*; superannuation allowances, 38,232*l.* Numbers and charge to the 31st March, 1849: 7,3,340*l.*; 2,139,085*l.* Deduct appropriations in aid, 21,577*l.* Amount to be provided to the 31st March, 1849, 2,117,508*l.* Total of effective services, 4,201,178*l.*; non-effective services, 2,117,508*l.* General total cost of army, 6,318,686*l.*—By the Act 4 George IV, c. 71, a sum of 60,000*l.* per annum is paid into her Majesty's Exchequer by the East India Company, on account of the charge for retiring pay and pensions, and other expenses of that nature, arising in respect of her Majesty's forces serving in India. This sum is applied towards the general expenses of the State.

ARMY.

STATEMENT showing the NUMBER of MEN, and the SUMS Voted on the under-mentioned ESTIMATES for ARMY SERVICES, from 1828 to 1848-9.

YEARS.	Number of Men of all Ranks.			Amount Voted on the				
	Total of British Army.	Borne on the Indian Establishment.	Number Voted for the Establishment in Great Britain.	Army Estimates.	Militia Estimates.	Commissariat Estimates.	Estimates for Extraordinary Services of the Army.	Totals.
				£	£	£	£	
1828	116,634	25,559	91,075	6,584,241	283,199	372,499	810,000	8,049,939
1829	109,442	19,719	89,723	6,336,231	330,018	402,930	700,000	7,769,179
1830	109,003	20,155	88,818	6,236,113	270,691	375,191	550,000	7,432,295
1831	109,018	20,552	88,496	6,438,565	351,360	393,043	550,000	7,732,968
1832-3	109,198	19,720	89,478	6,364,327	162,470	370,685	240,000	7,137,482
1833-4	109,139	19,720	89,419	6,068,979	213,550	312,289	- - -	6,654,818
1834-5	108,672	19,720	88,952	5,944,928	230,294	322,681	- - -	6,497,903
(a) 1835-6	100,991	19,720	(a) 81,271	5,793,456	218,861	175,974	- - -	6,188,291
(b) 1836-7	101,039	19,720	(b) 81,319	5,961,806	195,896	168,008	- - -	6,328,710
(c) 1837-8	101,031	19,720	(c) 81,311	5,969,502	192,115	239,485	- - -	6,401,102
1838-9	109,027	19,722	89,305	5,988,216	182,622	151,260	- - -	6,322,098
1839-40	109,813	20,467	89,351	6,194,068	176,937	267,262	- - -	6,638,267
,, Supplemental Estimate	5,265	- - -	5,265					
1840-1	121,112	27,641	93,471	6,185,796	171,371	259,686	- - -	6,616,853
1841-2	121,121	29,070	92,051	6,158,253	166,220	263,361	- - -	6,587,834
1842-3	122,568	26,940	95,628	6,364,426	159,545	249,685	- - -	6,773,656
,, Supplemental Estimate	9,286	3,459	5,827					
1843-4	129,181	28,635	100,846	6,225,103	155,695	238,990	- - -	6,619,788
1844-5	129,677	29,382	100,295	5,984,524	149,823	482,902	- - -	6,617,249
1845-6	129,393	29,382	100,011	5,979,272	146,294	409,133	- - -	6,534,699
1846-7	139,105	30,497	108,608	6,082,901	154,938	397,205	- - -	6,635,044
1847-8	138,895	30,497	108,398	6,275,074	144,310	494,432	- - -	6,913,816
1848-9 Estimate	138,769	24,922	113,847	6,318,686	294,310	700,000	- - -	7,312,996

(a) 1835-6 in part of an Establishment of 88,955
(b) 1836-7 ,, ,, of 89,355
(c) 1837-8 ,, ,, of 89,347

} It was intended in these years to reduce the Army by casualties to the numbers voted.

ORDNANCE ESTIMATES, 1848-9.

Head of Service.	Gross Estimate.		Appropriations in aid.		Amount required to be voted for Service to the 31st March, 1849.	Amount voted for the Year 1847-48.	Increase or Diminution in 1848-9, in the net Amount required to be voted, as compared with the preceding Year.	
	For the Year 1848-49.	For the Year 1847-8.	1848-49.	1847-48.			Increase.	Diminution.
	£	£	£	£	£	£	£	£
Pay, allowances, and contingencies of Ordnance Military Corps	716,254	617,239	...	...	716,254	617,239	99,015	—
Commissariat and Barrack Supplies for her Majesty's forces, great-coats for the army, clothing for colonial corps, &c. &c.	316,031	370,464	...	...	316,031	370,464	...	54,433
Ordnance Office	95,564	97,330	4,428	883	91,136	96,447	...	5,311
Establishments in the United Kingdom and Colonies	323,207	309,096	87,561	80,966	235,646	228,130	7,516	—
Wages of artificers and labourers in the United Kingdom and Colonies	158,567	137,852	...	...	158,567	137,852	20,715	—
Ordnance stores for land and sea service	502,585	395,693	38,842	26,981	463,743	368,712	95,031	—
Works, buildings, and repairs	737,357	678,774	36,327	46,009	704,030	632,765	71,265	—
Scientific branch	94,436	84,360	22,449	25,374	71,987	58,986	13,001	—
Total effective services	2,944,001	2,690,808	186,607	180,213	2,757,394	2,510 595	306 543	59,744
Non-effective services, military and civil	171,217	171,676	3,776	3,144	167,441	168,532	...	1,091
Total effective and non-effective services	3,115,218	2,862,484	190,383	183,357	2,924,835	2,679,127	306,543	60,835
							245,708 more to be voted.	

Number of Men of all ranks increased from 617,239, in 1847-8, to 716,254, in 1848-9.

I.—An Account of the Net Public Income of the United Kingdom of Great Britain and Ireland in the Year ended the 5th day of January, 1818 (after abating the Expenditure thereout defrayed by the several Revenue Departments), and of the Actual Issues or Payments within the same period, exclusive of the Sums applied to the Redemption of Funded or Paying off Unfunded Debt, and of the Advances and Re-payments for Local Works, &c.

Income or Revenue.	Total.			Expenditure.	£	s.	d.	£	s.	d.
Ordinary Revenue and Receipts:	£	s.	d.	**Funded Debt:**						
Customs	20,024,431	1	9	Interest and management of the Permanent Debt	23,799,259	11	5			
Excise	12,883,677	12	1	Terminable Annuities	3,905,973	18	2			
Stamps	7,527,543	2	10	Total charge of the Funded Debt, exclusive of 10,015*l.* 13*s.* 10*d.*, the interest on donations and bequests	27,705,233	9	7			
Taxes (Land and Assessed)	4,334,561	4	4	**Unfunded Debt:**						
Property Tax	5,450,800	7	7	Interest on Exchequer bills	436,298	5	0			
Post Office	923,000	0	0					28,141,531	14	7
Crown Lands	77,000	0	0	Civil List	393,982	10	0			
One shilling, sixpence, and four shillings in the pound on pensions and salaries	4,720	17	4	Annuities and pensions for civil, naval, military, and judicial services, &c., charged by various Acts of Parliament on the Consolidated Fund	529,804	6	7			
Small branches of the hereditary revenues of the Crown	8,187	6	3	Salaries and allowances	260,811	1	8			
Surplus fees of regulated public offices	106,830	5	2	Diplomatic salaries and pensions	171,345	18	6			
				Courts of justice	1,046,593	15	2			
£	51,340,801	17	4	Miscellaneous charges on the Consolidated Fund	310,976	6	3			
								2,713,513	18	2
Other Receipts:				Army	7,510,404	15	0			
Imprest and other monies	145,462	10	10	Navy	8,913,873	1	6			
Money received from the East India Company	60,000	0	0	Ordnance	2,947,869	0	0			
Unclaimed dividends (more than paid)	——			Miscellaneous chargeable on the annual grants of Parliament £3,561,066 15 1						
				Distress in Ireland 1,525,000 0 0	5,086,066	15	1			
								23,588,213	11	7
£	51,546,264	14	2							
Excess of Expenditure over Income	2,956,683	8	1					£		
				Unclaimed dividends more than received	-	-	-	54,443,259	4	4
								59,688	17	11
£	54,502,948	2	3				£	54,502,948	2	3

2.—*An Account of the Balances of the Public Money remaining in the Exchequer on the 5th day of January, 1848; the Amount of Money raised by the Additions to the Funded or Unfunded Debt in the Year ended the 5th day of January, 1848; the Money applied towards the Redemption of the Funded or Paying off Unfunded Debt; the total Amount of Advances and Re-payments on account of Local Works, &c., with the difference accruing thereon, and the Balances in the Exchequer, on the 5th day of January, 1848.*

	£	s.	d.		£	s.	d.	£	s.	d.
Balances in the Exchequer on the 5th day of January, 1847	9 131 282	7	10¾	Issued to the Commissioners for the Reduction of the National Debt, to be applied to the Redemption of the Public Debt:						
Money raised in the Year ended the 5th day of January, 1848, by the Creation of Funded or Unfunded Debt:				By issues, per Act 10 Geo. 4, c. 27	1,848,289	11	2			
				By interest on donations and bequests	10,015	13	10			
Funded Debt:					1,858,305	5	0			
Contribution to loan of 8,000,000*l.*, per Act 10 Vict., c. 9	7,963,574	10	5	Deduct sum applied, not in redemption of Funded Debt, but of Consolidated Fund deficiency bills	1,220,000	0	0			
								638,305	5	0
Unfunded Debt:				To the Paymasters of Exchequer bills for payment of Unfunded Debt:						
Exchequer bills, 18,380,200*l.*, per Act 9 Vict., c. 15, charged on supplies £8,371,100				Money out of Consolidated Fund for payment of West India Relief bills, 2 & 3 William 4, c. 125	2,700	0	0			
Exchequer bills, 18,310,700*l.*, per Act 10 Vict., c. 19, charged on supplies £9,138,400				Ditto ditto, 6 & 7 Vict., c. 63 & 87	28,000	0	0			
				Money out of Ways and Means grants applied to payment of Supply Exchequer bills	215,200	0	0			
	18,009,500	0	0	Exchequer bills for payment of Supply bills	18,009,500	0	0			
								18,255,400	0	0
				Advances for local works, &c., under various Acts of Parliament	906,247	13	6			
				Special advances for local works, &c., in Ireland, under Act 9 & 10 Vict., c. 107, &c.	4,939,000	0	0			
				Total amount of advances for local works, &c.	5,845,247	13	6			
				Total amount of re-payments of advances for local works	1,048,970	17	4			
								4,796,276	16	2
				Excess of Expenditure over Income				2,956,683	8	1
				Balances in the Exchequer on the 5th day of January, 1848				8,457,691	9	0¾
	35,104,356	18	3¾				£	35,104,356	18	3¾

AN ACCOUNT OF THE NET RECEIPT OF THE DUTIES OF EXCISE FROM 5TH JANUARY, 1838, TO 5TH JANUARY, 1848.

UNITED KINGDOM.	1838. Net Receipt.	1839. (a) Net Receipt.	1840. (b) Net Receipt.	1841. Net Receipt.	1842. (c) Net Receipt.	1843. (d) Net Receipt.	1844. (e) Net Receipt.	1845. (f) Net Receipt.	1846. (g) Net Receipt.	1847. (h) Net Receipt.
	£	£	£	£	£	£	£	£	£	£
Bricks	418,335	463,426	523,379	443,018	393,050	355,281	439,975	561,867	638,422	681.329
Game Certificates	..	..	..	..	10,126	11.721	11,575	10,973	9,202	8,231
Hops	302,906	280,080	341,440	69,055	260,979	308,766	244,322	257,447	286,265	440,403
Licences	1,023,202	1,028,684	1,054,113	1,036,582	1 014,900	1,019,917	1,035,690	1,069,338	1,086,156	1,091,563
Malt	4,932,081	4.845,918	4,983,602	5,263,363	4,385,221	4,659,638	4,752,296	4,915,004	5,084,650	4,456,739
Paper	539,879	627,135	581,995	583,645	588,341	639,895	669,906	758,982	791,991	762,172
Post-Horse Duty	237,420	224,352	212,635	196,134	175,288	162,203	163,162	169,852	172,621	161,117
Ditto, Licences	3,846	3,898	4,001	3,730	4,169	4,231	4,581	6,765	7,211	6,833
Soap	809 031	782,934	806,705	814,228	828,004	892.263	927,726	963,506	965,040	896,647
Spirits	5,467,201	5,442,478	5,201,663	5,178,174	5,041,772	4,958,223	5.241,457	5,759,043	5,949,151	5,235,490
Sugar	103	9	73	2,700	6.586	3.957	6,961	3,270	3,073	169
	13,734,004	13,698,944	13,709,606	13,590,629	12,708,436	13,015,725	13 497,651	14,476,047	14,993,782	13,740.693
Railways	..	..	..	..	..	..	..	..	..	61,948
Stage Carriages	..	..	..	..	..	..	..	..	..	83,224
Hackney ditto	..	..	..	..	..	..	..	..	..	21,643
Auctions	285,186	298,105	316,246	311,788	294,836	282,863	305,340	82,718	..	..
Glass	666,992	691,021	714,127	660,559	574,891	579 812	647,673	62,936	..	..
Vinegar	21,450	24,882	26,954	26,105	23,841	25,914	239	..	..	..
Total	14,707,632	14,713,252	14,767,233	14,589,081	13,602,004	13,904,314	14,450,903	14.621,701	14,993,782	13,907,508

ALTERATIONS IN THE RATES OF DUTIES, ETC.—

(a) Bricks, the Duty on all Bricks, except common, reduced from various rates to 5s. per 1,000, from 22nd August, 1839.

(b) Brown Glass: Duty increased 13th August, 1840, from 1l. 10s. to 3l. 12s. 6d. per cwt.—Spirits: Duty increased from 16th May, 1840, 4d. per gallon.—All other Duties, except Post-Horse and Post-Horse Licences, increased 5 per cent.

(c) Licences to be taken out by Malt Roasters, 20l. and Dealers in Roasted Malt, 10l, from the 5th July, 1842.—Spirits, Ireland: Duty increased from 2s 8d. to 3s. 8d. per gallon, from 11th March, 1842.—Countervailing Duties on medicated Spirits and Sweets, or made Wines, altered accordingly.—Game Certificates, Ireland, 3l 3s. each; transferred from Stamps from 5th August, 1842.

(d) Spirits, Ireland: Duty reduced 1st August, 1843, from 3s. 8d. to 2s. 8d. per gallon.—Countervailing Duties on medicated Spirits, &c., altered accordingly.

(e) Flint Glass: Duty reduced 5th July, 1844, from 2d. to 1d. per lb.—Vinegar: Duty repealed 4th July, 1844.—Post-Horse Licences, Ireland: 2l. 2s., and 1s. in the £ poundage. Transferred from Stamps from 6th August, 1844.

(f) Auction Duty repealed from 8th April, 1845.—Auctioneers' Licences increased from 5l. 5s. to 10l.—Glass Duty and Licences repealed from 5th April, 1845.—Sugar Duty reduced from 24s. per cwt. and 5 per cent. to 14s. per cwt. from 2nd April, 1845.—Spirits from the Channel Islands, imported into England, 9s. per gallon; Scotland, 4s. 10d. per gallon; Ireland, 3s. 10d. per gallon; from Customs, from 31st July, 1845.

(g) Chemists and others using Stills in England to take out Licences at 10s. per annum, from 26th August, 1846.

(h) Duties on Railways, 5 per cent. on sums received for conveyance of Passengers; Stage Carriages, 1½d. per mile; Hackney Carriages, 10s. per week; Stage Carriage Licences, 3l. 3s. per annum; Supplementary Licences, 5s. each; Hackney Carriage Licences, 5l. each. Transferred from Stamps and Taxes from 5th September, 1847.

EAST INDIES.

A STATEMENT of the CHARGES defrayed in ENGLAND on Account of the INDIAN TERRITORY, in the Years comprised in the preceding Accounts.

	1841-42.	1842-43.	1843-44.	1844-45.
	£	£	£	£
Dividends to Proprietors of East India Stock	632,545	625,885	631,591	629,009
Interest on the home bond debt	61,373	62,256	59,303	64,339
Invoice value of stores, consigned to India	393,083	321,260	850,845	341,259
Purchase and equipment of steam vessels, and various expenses connected with steam communication with India, deducting amount chargeable to her Majesty's Government	93,625	50,669	28,131	12,894
Peninsular and Oriental Steam Navigation Company, in aid of the extension of steam communication with India	- -	- -	20,000	20,000
Her Majesty's Government, on account of the proportion agreed to be borne by the Company, of the amount payable under contract between her Majesty's Government and the Peninsular and Oriental Steam Navigation Company, for an extended communication with India and China	- -	- -	- -	12,578
Transport of troops and stores, deducting freight charged on invoices	47,273	62,579	46,807	31,939
Furlough and retired pay to military and marine officers, including off-reckonings	535,608	532,799	541,686	577,636
Payments on account of her Majesty's troops serving in India	400,000	150,000	600,000	187,500
Retiring pay to her Majesty's troops (Act 4 Geo. 4, c. 71)	60,000	45,000	60,000	60,000
Charges general, deducting charges of establishments put upon outward invoices, and interest realised on investment of cash balances	533,697	514,672	538,211	480,097
Absentee allowance to civil servants of the Indian establishments	44,240	40,686	46,571	46,100
Expense of Tanjore commission	269	—	—	—
Retired pay and pensions of persons of the late St Helena establishment, not chargeable to the Crown	10,733	9,540	8,928	9,863
Her Majesty's mission to the Court of Persia (portion paid by the Company)	17,557 Including an Arrear	12,000	12,000	12,000
Her Majesty's establishment in China (portion paid by the Company)	4,783	4,450	—	—
Board of Ordnance, for arms and accoutrements supplied to her Majesty's troops embarked for India	- -	26,397	—	—
	2,834,786	2,458,193	2,944,073	2,485,212

INDIA.

AN ACCOUNT of the PUBLIC DEBTS, bearing Interest, outstanding at the several PRESIDENCIES in the EAST INDIES, on the 30th April, 1844; also, of the Rates and Annual Amount of Interest payable thereon.

	Debts.	Rates of Interest.	Annual Amount of Interest.
BENGAL:			
REGISTERED DEBT.	Co.'s Rupees.	Co.'s Rupees.	Co.'s Rupees.
Loans	1,05,89,581	6 per ct.	6,35,375
Ditto	20,21,59,192	5 per ct.	1,01,07,958
Ditto	14,19,02,077	4 per ct.	56,76,083
Company's rupees	35,46,50,850	- -	1,64,19,416
Loan transfered from Fort Marlborough	17,047	10 per ct.	1,705
Treasury notes	77,61,044	average 5 per ct.	3,90,790
Civil and medical funds	1,69,53,151	6 per ct.	10,17,189
Miscellaneous deposits	6,02,096	5 and 4 per ct.	25,751
Company's rupees	37,99,84,188	- -	1,78,54,851
NORTH-WESTERN PROVINCES (late AGRA PRESIDENCY):			
Temporary loans	2,99,820	5 per ct.	14,991
Miscellaneous deposits	2,00,000	4 per ct.	8,000
Company's rupees	4,99,820	- -	22,991
MADRAS:			
Loans	2,62,131	6 and 8 per ct.	18,808
Civil, military, and medical funds	87,02,931	4, 5, and 6 per ct.	4,78,623
Miscellaneous deposits	4,56,271	4, 5, and 6 per ct.	20,491
Fund for the redemption of the bonds issued to the creditors of the late Rajah of Tanjore	8,43,568	4 per ct.	33,743
Company's rupees	1,02,64,901	- -	5,51,665
BOMBAY:			
Civil annuity and other funds	44,25,126	6 per ct.	2,65,507
Provident and military funds	55,18,505	5 per ct.	2,75,925
Miscellaneous deposits	7,41,970	4 per ct.	29,679
Treasury notes	57,000	4 per ct.	2,280
Company's rupees	1,07,42,601	- -	5,73,391
Total Company's rupees	40,14,91,510	- -	1,90,02,898
At 2s. per Sicca rupee	£37,639,829	- -	£1,781,522

East India House,
20 May, 1846.

JAMES C. MELVILL,
Secretary.

GENERAL ABSTRACT VIEW of the REVENUES and CHARGES of INDIA, for three Years, including the Charges disbursed in England.

REVENUES.	1841-42.	1842-43.	1843-44.	1844-45, partly Estimated.
	Co.'s Rupees	Co.'s Rupees	Co.'s Rupees	Co.'s Rupees
Bengal (See Account, No. 1) -	6,92,32,370	7,32,56,159	7,81,79,077	8,10,97,527
North-Western Provinces (ditto, No. 3)	4,20,84,004	4,22,69,728	4,47,51,272	4,40,08,700
Madras - (ditto, No. 5) -	3,83,35,045	3,87,08,787	3,84,21,208	Actual. 3,74,65,778
Bombay - (ditto, No. 7) -	1,86,70,100	2,00,13,951	2,18,31,763	Actual. 2,01,65,137
Total Revenues of India, Company's Rupees - - - -	16,83,48,328	17,51,38,625	18,31,75,010	18,30,37,442
At 2s. per Sicca Rupee - -	£15,732,655	16,419,246	17,172,657	17,160,760
RECEIPTS from Produce of COMMERCIAL ASSETS in INDIA and CHINA:				
Bengal (See Account, No. 1) - -	40,700	7,305	12,066	14,500
Madras (ditto, No. 5) - - -	255	—	—	—
Company's Rupees - - -	41,001	7,308	12,066	14,500
At 2s. per Sicca Rupee -	£ 3,844	685	1,131	1,359
Total Revenues & Receipts in India	£15,736,499	16,419,931	17,173,788	17,161,119
Amount realised in England from the Commercial Assets, deducting Extraordinary Charges, as exhibited in the Home Accounts laid before Parliament, applicable to the service of the Government of India, per Act 3 and 4 Will. 4, c. 85 - - - - -	2,058	—	—	—
	£15,788,557	16,419,931	17,173,788	17,161,119
Deficiency, after deducting net Produce of the Commercial Assets of the Company, both in England and India - - - - -	1,765,701	1,340,173	1,439,125	582,199
	£17,554,258	17,760,104	18,612,916	17,743,318

CHARGES.	1841-42.	1842-43.	1843-44.	1844-45, partly Estimated.
	Co.'s Rupees	Co.'s Rupees	Co.'s Rupees	Co.'s Rupees
Bengal (See Account, No. 1)	9,15,37,516	9,70,04,655	9,96,19,016	9,00,52,456
North-Western Provinces (ditto, No. 3)	85,81,493	83,06,020	83,50,674	89,58,960
Madras (ditto, No. 5) - -	3,58,07,021	3,60,01,682	3,50,54,112	Actual. 3,71,15,528
Bombay (ditto, No. 7) -	2,12,50,775	2,12,42,991	2,35,10,624	Actual. 2,66,25,848
TOTAL, including War Charges, Co.'s Rupees	15,70,07,707	16,32,75,351	16,71,34,326	16,27,53,132
At 2s. per Sicca Rupee	£11,710,472	15,307,964	15,668,843	15,258,100
CHARGE consequent upon the DISCHARGE of the 6 per Cent. REMITTABLE DEBT:—				
Bengal (See Account, No. 1)	...	9,040	—	—
Company's Rupees -	...	9,040	—	—
At 2s. per Sicca Rupee	£ ...	847	—	—
Total C[illegible]	[illegible]472	15,307,911	15,668,843	15,258,100
[illegible]				
Charg[illegible] land [illegible]	[illegible],756	2,458,193	2,944,073	2,485,212
Total C[illegible]	[illegible]255	17,766,104	18,612,916	17,743,318

OCCUPATIONS OF THE PEOPLE.

Division of Kingdom.	Males Twenty Years of Age and upwards.	Agriculture.		Trade, Manufactures, &c.		Other Classes.						
		Farmers and Graziers, Land Surveyors, Nurserymen, and Florists.	Farm Bailiffs and Stewards, Gardeners, and Agricultural Labourers.	Employed in Manufactures and making Manufacturing Machinery.	Employed in Retail Trade, or in Handicraft, as Masters or Workmen.	Capitalists, Bankers, and other professional and educated men.	Labourers employed in Labour not Agricultural.	Male Servants Twenty Years of age and upwards.	Army, Navy, and Seamen in Merchant Service at Home and in Harbour.	Persons of independent means	Alms People.	Other Males Twenty Years of age and upwards.
England -	3,897,336	196,723	761,307	305,594	1,447,101	165,641	409,837	124,877	63,011	113,736	45,960	264,419
Wales -	233,427	31,933	48,320	5,445	67,439	6,381	38,330	4,849	3,115	4,952	1,805	20,858
Scotland -	630,328	45,649	114,224	81,123	218,794	32,459	56,726	13,367	11,178	11,167	6,248	39,393
Great Britain	4,761,091	274,305	923,851	392,162	1,733,334	204,481	504,893	143,093	77,334	129,855	53,113	324,670
		1,198,156; or 25·17 per cent.		2,125,496; or 44·64 per cent.		1,437,439; or 30·19 per cent.						
	Families.											
Ireland -	1,472,787	974,188; or 66·15 per cent.		352,016; or 23·90 per cent.		146,583; or 9·95 per cent.						

The proportionate numbers of families engaged in the great divisions of employment in Ireland in 1831 and 1841 were as follows:

	1831.	1841.
Agriculture - - - - - - - -	65·7	66·2
Trade and Manufactures - - - -	17·4	23·9
Other Classes - - - - - - -	16·9	9·9
	100·	100·

The following statement presents a comparison between 1831 and 1841, as respects the families of Ireland:—

	1831.	1841.
Families employed in Agriculture - -	884,339	974,188
" " Manufactures and Trade	249,359	352,016
Remaining Families - - - - -	251,368	146,583
Total number of Families - - -	1,385,066	1,472,787

OCCUPATIONS OF THE PEOPLE.

The NUMBER of PERSONS engaged in the MANUFACTURE and WORKING of METALS in Great Britain in 1841, as stated by the Census Commissioners, was as follows:—

Description of Metals.	Males.		Females.		Total.
	20 Years and upwards.	Under 20 Years.	20 Years and upwards.	Under 20 Years.	
Iron	22,670	6,375	301	150	29,496
Copper	1,503	374	120	143	2,140
Lead	915	266	77	35	1,293
Tin	553	351	196	220	1,320
Founders and Smelters, metals not specified	1,151	491	127	204	1,973
Total	26,792	7,857	821	752	36,222
Of the above—					
In England and Wales, and Isles in British Seas	23,775	6,814	790	744	32,123
In Scotland	3,017	1,043	31	8	4,099
Total	26,792	7,857	821	752	36,222

Description of Mines.	Males.		Females.		Total.
	20 Years and upwards.	Under 20 Years.	20 Years and upwards.	Under 20 Years.	
Coal	83,408	32,475	1,185	1,165	118,233
Copper	9,866	3,428	913	1,200	15,407
Lead	9,427	1,932	40	20	11,419
Iron	7,773	2,679	424	73	10,949
Tin	4,602	1,349	68	82	6,101
Manganese	226	44	4	1	275
Salt	242	24	2	-	268
Mineral not specified	23,694	6,523	466	490	31,173
Total	139,238	48,454	3,102	3,031	193,825
Of the above—					
In England and Wales, and the Isles in the British Seas	125,059	42,919	2,662	2,628	173,268
In Scotland	14,179	5,535	440	403	20,557
Total	139,238	48,454	3,102	3,031	193,825

The number of persons employed in mining operations in Ireland is small, and the returns of 1841 do not admit of their being classified. They were as follows:—

Males 15 years old and upwards	3016
,, under 15 years	47
Females 15 years old and upwards	28
,, under 15 years	5
Total	3,096

NUMBER of PERSONS EMPLOYED on RAILWAYS in GREAT BRITAIN and IRELAND, 1st May, 1847.

Number on lines open for traffic	47,218
Number of miles open	3,305½
Number on lines in construction	256,509
Number of miles in construction	6,455
Total of Persons employed in 1847	303,727

TABLE showing the proportionate INCREASE of POPULATION in the AGRICU[redacted]FACTURING COUNTIES of ENGLAND, with the RENTAL of real PROPERTY charged

COUNTIES.	Population.		Increa[redacted]		[redacted]real Property Income Tax.		Increase.	Per Cent. Increase.
	1801.	1841.	1801 to [redacted]			1843.	1815 to 1843.	
					£	£	£	
21 Agricultural	3,583,667	5,635,403	2,051,736	57	23,265,455	33,096,173	9,830,118	42
8 Mixed Agricultural and Manufacturing	1,389,276	2,271,469	882,193	63	8,351,664	11,762,353	3,410,689	41
3 Mining	394,212	799,918	405,706	103	2,002,516	3,603,256	1,600,740	80
2 Metropolitan	1,087,172	2,159,314	1,072,142	99	7,174,710	13,975,005	6,800,295	94
5 Manufacturing	1,877,107	4,129,034	2,251,927	120	8,950,276	18,082,297	9,132,021	102
	8,331,434	14,995,138	6,663,704	80	49,744,621	80,519,084	30,774,463	62

It appears from this Table that the three Mining and five Manufacturing Counties, having a population in 1801 of 2,271,319, increased by no less than 2,657,633, or nearly 120 per cent. in forty years; whilst twenty-three Agricultural Counties, with a population of 3,583,667 in 1801, only increased 2,051,736, or 57 per cent. It also appears that the former counties, having only a rental of 10,952,792*l.* in 1815, had increased to 21,685,553*l.* in 1841, or nearly 100 per cent., whilst the latter counties had only increased 42 per cent.

*** We are indebted to the 'Westminster Review' (No. 95) for this interesting table.

COMPARISON of the Number of PERSONS employed in AGRICULTURE in GREAT BRITAIN in 1831 and 1841.

1831.						1841.					
	Total Population.	Males Twenty Years old and upwards employed in Agriculture.					Total Population.	Males Twenty Years old and upwards employed in Agriculture.			
		Occupiers employing Labourers.	Occupiers not employing Labourers.	Agricultural Labourers	Total.			Farmers and Graziers.	Gardeners, Nurserymen, and Florists.	Agricultural Labourers	Total.
England	13,091,005	141,460	94,583	744,407	980,750	England	15,000,154	194,596	42,364	724,625	961,585
Wales	806,182	19,728	19,966	55,468	95,162	Wales	911,603	31,807	1,141	47,447	80,395
Scotland	2,363,114	25,887	53,966	87,292	167,145	Scotland	2,620,184	50,732	5,727	109,550	166,009
Army and Navy	277,017	—	—	—	—	Army and Navy	188,453	—	—	—	—
	16,539,318	187,075	168,815	887,167	1,243,057		18,720,394	277,135	49,232	881,622	1,207,989

AGRICULTURAL STATISTICS.

In the absence of official returns for the United Kingdom, the following Estimate has been propounded:—

England and Wales.

		£
Primary Crops	Wheat, 3½ per acre, 12,350,000 qrs., at 50s.	30,875,000
	Barley and rye, 4 per acre, 3,600,000 qrs., at 30s.	5,400,000
	Oats and beans, 4½ per acre, 13,500,000 qrs., at 25s.	16,875,000
	Allow 10s. per quarter more for beans	625,000
Improved Crops	Roots: Clover, turnips, potatoes, &c., at 6l. 5s. per acre	13,125,000
	Hops, and produce of garden grounds	2,250,000

Inclosure of Land.

	Inclosure Bills.	[redacted]
1801 to 1810	906	[redacted]
1811 to 1820	771	[redacted]
1821 to 1830	186	[redacted]
1831 to 1840	120	[redacted]
1841 to 1844	52	[redacted]

State of Land in the British Empire.

	Arable and Gardens.	Meadows, Pastures, and Marshes.	Wastes capable of Improvement.	Annual Value of Wastes in present state.	Incapable of Improvement.	Summary.
England	10,252,800	15,379,200	3,454,000	1,700,000	3,256,400	32,342,400
Wales	890,570	2,226,430	530,000	200,000	1,105,000	4,752,000
Scotland	2,493,950	2,771,050	5,950,000	1,680,000	8,523,930	19,738,930
Ireland	5,389,010	6,736,210	4,900,000	1,395,000	2,116,664	19,441,911
Br. Islands	109,630	974,060	166,100	25,000	569,169	1,119,159
	19,135,990	37 86,950	15,000,000	5,000,000	15,871,163	77,394,135

INDIA.

Europeans employed by the Native States of India, with the Amount of Salary paid to each.

The King of Oude has seven; an astronomer, an "artist and aide-de-camp," an hospital superintendent, three lieutenants, and an apothecary, and quarter-master-sergeant. Their aggregate salaries amount to 4,025 rupees monthly, or 4 830*l.* per annum. The Nizam has five: two captains and three medical officers. Their salaries amount to 1.275 rupees per month, or 1,530*l.* per annum. The Nawab of Jujjihur has one English clerk, at a salary of 150 rupees per month, or 180*l.* per annum. The Rajah of Travancore has fourteen Europeans in his service, four commissioned and two non-commissioned military officers, two medical officers, one civil engineer, one astronomer, one conservator of forests, two "master attendants" at ports, one of whom is also "commercial agent," and one master of a grammar-school. Their salaries amount to 6,472 rupees monthly, or 7,766*l.* per annum. The Rajah of Tanjore has one European surgeon in his service, at a salary of 500 rupees per month, or 600*l.* per annum. The King of Delhi has one "agent in England," Mr George Thompson, M.P., at a salary of 1,000 rupees per month, or 1,200*l.* per annum.

AGES of OPERATIVES employed in COTTON, WOOLLEN, WORSTED, FLAX, and SILK FACTORIES in 1847.

ENGLAND.

COUNTIES.	Under Thirteen Years of Age.		Between Thirteen and Eighteen Years of Age.		Above Eighteen Years of Age.		Total.		
	M.	F.	M.	F.	M.	F.	M.	F.	M. & F.
Brecon	-	-	25	16	37	9	62	19	81
Bucks	39	39	29	34	4	59	72	132	204
Cardigan	5	4	13	5	7	8	25	16	41
Carmarthen	5	-	38	25	31	12	74	37	111
Chester	2,586	2,334	6,065	7,857	14,979	18,562	23,630	28,753	52,383
Cornwall	-	-	1	43	4	56	5	99	104
Cumberland	83	65	338	618	884	1,308	1,305	1,991	3,296
Denbigh	18	1	53	29	160	44	231	74	305
Derby	780	1,116	1,985	3,368	3,520	6,118	6,285	10,602	16,887
Devon	45	71	128	538	282	978	455	1,587	2,042
Dorset	26	102	80	263	138	511	244	876	1,120
Durham	55	35	69	180	122	402	246	617	863
Essex	67	166	91	504	254	1,150	412	1,820	2,232
Flint	11	11	28	35	58	88	97	134	231
Glamorgan	6	8	30	66	71	38	107	112	219
Gloucester	37	118	1,104	1,359	1,839	2,973	2,980	4,450	7,430
Hants	9	42	10	147	21	133	40	322	362
Hereford	-	-	2	7	4	-	6	7	13
Hertford	156	118	154	137	180	167	490	422	912

Kent	- -	2	54	43	33	88	87	133	220
Lancaster	8,952	6,025	26,351	38,959	62,552	77,953	97,855	122,937	220,792
Leicester	7	5	310	429	726	1,094	1,043	1,528	2,571
Lincoln	- -	- -	7	3	4	3	11	6	17
Merioneth	2	5	30	17	43	28	75	50	125
Middlesex	6	2	235	134	465	396	706	532	1,238
Monmouth	3	1	13	28	47	19	63	48	111
Montgomery	32	13	238	125	252	83	522	221	743
Norfolk	30	92	129	760	327	2,055	486	2,907	3,393
Northampton	4	10	7	19	34	18	45	47	13
Northumberland	2	- -	61	156	85	109	148	265	4[illegible]
Nottingham	101	154	205	670	321	1,079	627	1,903	2,530
Oxford	9	9	78	82	106	87	193	178	371
Radnor	- -	- -	1	- -	2	1	3	1	4
Salop	67	55	155	117	337	299	559	471	1,030
Somerset	146	266	502	965	848	1,593	1,406	2,824	4,230
Stafford	119	303	325	839	78	1,325	1,222	2,467	3,689
Suffolk	25	107	42	206	711	185	108	498	60
Surrey	5	7	120	39	184	50	306	96	40[illegible]
Warwick	33	52	131	200	329	657	493	909	1,402
Westmorland	77	77	88	205	246	294	411	576	987
Wilts	53	118	710	634	1,285	1,090	2,048	1,842	3 89[illegible]
Worcester	74	117	47	272	221	442	442	831	1,273
York	8,467	7,645	14,795	21,664	28,370	36,144	51,632	65,453	117,085
TOTAL FOR ENGLAND	22,169	19,205	54 878	80,791	126,201	157,708	197,248	257,794	455,042

COTTON, WOOLLEN, WORSTED, FLAX, and SILK F… *Continued.*

IRELAND.

COUNTIES.	Under Thirteen Years of Age.		Between Thirteen and … Years of …		… Years of		Total.		
	M.	F.	M.	F.	M.	F.	M.	F.	M. and F.
Antrim	9	27	1,525	2,329	1,752	4,622	3,286	6,978	10,264
Armagh	2	5	89	180	157	339	248	524	772
Cork	..	..	24	49	45	63	69	112	181
Donegal	..	..	26	58	28	62	54	120	174
Down	..	..	686	1,003	996	1,563	1,682	2,566	4,248
Dublin	2	1	135	220	342	547	479	768	1,247
Kildare	..	..	98	161	102	180	200	341	541
Kilkenny	..	..	..	2	95	114	95	116	211
Londonderry	..	..	42	103	63	176	105	279	384
Louth	..	..	174	219	191	471	365	720	1,085
Meath	..	..	14	51	31	74	45	128	173
Monaghan	..	..	28	107	50	153	78	260	338
Queen's County	..	..	4	49	80	90	84	139	223
Tipperary	..	..	6	2	7	1	13	3	16
Tyrone	..	..	95	389	174	466	269	855	1,124
Waterford	..	..	165	219	424	550	589	769	1,358
Wexford	2	6	13	12	26	36	41	54	95
Wicklow	..	..	26	12	51	68	77	80	157
Total for IRELAND	15	39	3,150	5,198	4,614	9,575	7,779	14,812	22,591
Total for SCOTLAND	585	779	6,398	15,050	13,483	30,948	20,466	46,777	67,243
Total for ENGLAND	22,169	19,295	54,876	80,791	120,201	157,708	197,248	257,794	455,042
GRAND TOTAL	22,769	20,113	64,426	101,039	138,298	198,231	225,493	319,383	544,876

A considerable number of factories being at present unoccupied, or only partially at work, in consequence of the depressed state of trade, the total number of those now employed in the factories of the United Kingdom is of course not so great as in ordinary times of prosperous trade.

The number of factories from which returns to the application for the numbers employed have not been received is not considerable.

Factory Office, 16th April, 1847.

LEONARD HORNER. ROBERT J. SAUNDERS.
T. JONES HOWELL. JAMES STUART.

COTTON, WOOLLEN, WORSTED, FLAX, and SILK FACTORIES in 1847—*Continued.*

SCOTLAND.

COUNTIES.	Under Thirteen Years of Age.		Between Thirteen and Eighteen Years of Age.		Above Eighteen Years of Age.		Total.		
	M.	F.	M.	F.	M.	F.	M.	F.	M. and F.
Aberdeen	58	90	660	1,748	1,237	3,391	1,955	5,229	7,184
Ayr	70	78	303	597	354	731	727	1,106	2,133
Berwick	..	..	7	13	13	14	20	27	47
Bute	..	..	105	145	115	290	220	435	655
Clackmannan	..	..	247	264	986	522	1,233	786	2,019
Dumbarton	11	7	113	157	146	344	270	508	778
Dumfries	..	2	23	42	38	43	61	87	148
Edinburgh	19	19	45	100	101	128	165	247	412
Elgin	..	..	4	10	30	6	34	16	50
Fife	1	13	193	691	530	1,762	724	2,466	2,190
Forfar	72	196	1,070	1,960	1,627	6,010	2,769	8,166	10,935
Inverness	..	..	15	6	24	14	39	20	59
Kincardine	..	..	6	11	11	52	17	63	89
Kinross	..	..	5	5	6	4	11	9	20
Kirkcudbright	3	6	31	49	46	88	80	143	223
Lanark	104	144	1,762	5,781	4,647	11,447	6,513	17,372	23,885
Linlithgow	10	6	22	28	29	24	61	58	119
Peebles	2	..	13	16	22	3	37	19	56
Perth	76	69	289	484	445	1,227	810	1,780	2,590
Renfrew	124	119	941	2,253	1,349	3,824	2,414	6,196	8,610
Roxburgh	8	1	136	218	438	234	582	453	1,035
Selkirk	22	11	193	123	575	249	790	383	1,173
Stirling	5	18	208	346	694	538	907	902	1,809
Wigton	..	..	7	3	20	3	27	6	33
Total for SCOTLAND	585	779	6,398	15,050	13,483	30,948	20,466	46,777	67,243

TOTAL NUMBER OF PERSONS employed in COTTON, WOOLLEN, WORSTED, FLAX, and SILK FACTORIES, respectively, in ENGLAND, SCOTLAND, and IRELAND; showing the respective Numbers of MALES and FEMALES; the Number employed under THIRTEEN YEARS OF AGE, the Number between THIRTEEN AND EIGHTEEN YEARS, and the Number above EIGHTEEN YEARS OF AGE; also specifying the Numbers in each COUNTY. By H. M. INSPECTORS of FACTORIES for 1847.

COTTON.

	Under Thirteen Years of Age.		Between Thirteen and Eighteen Years of Age.		Above Eighteen Years of Age.		Total.		
	M.	F.	M.	F.	M.	F.	M.	F.	M. and F.
Total for IRELAND - - - - - -	4	11	592	773	954	1,849	1,550	2,638	4,183
Total - SCOTLAND - - - - - -	379	366	3,046	8,661	5,796	16,868	9,221	25,895	35,116
Total - ENGLAND - - - - - -	10,723	6,814	33,314	47,994	78,783	78,950	123,320	153,708	277,028
GRAND TOTAL - -	11,106	7,191	37,452	57,378	85,533	117,661	134,091	182,236	316,327

WOOLLEN.

Total for IRELAND - - - - - -	2	1	79	144	452	404	533	549	1,082
Total - SCOTLAND - - - - - -	80	58	1,312	1,754	4,023	2,410	5,415	4,222	9,637
Total - ENGLAND - - - - - -	4,206	3,068	10,624	8,253	23,135	13,401	37,965	24,722	62,687
GRAND TOTAL - -	4,288	3,127	12,015	10,151	27,610	16,215	43,913	29,493	73,406

COTTON, WOOLLEN, WORSTED, FLAX, and SILK FACTORIES in 1847—*Continued.*

WORSTED.

Total for IRELAND - - - - - -	..	..	21	46	80	91	101	137	238
Total - SCOTLAND - - - - - -	..	..	4	52	58	29	62	81	143
Total - ENGLAND - - - - - -	3,453	3,884	4,452	10,767	7,228	22,013	15,133	36,664	51,797
GRAND TOTAL - -	3,453	3,884	4,477	10,865	7,366	22,133	15,296	36,882	52,178

FLAX.

Total for IRELAND - - - - - -	9	27	2,458	4,235	3,128	7,231	5,595	11,493	17,088
Total - SCOTLAND - - - - - -	109	296	1,973	4,253	3,465	11,234	5,547	15,783	21,330
Total - ENGLAND - - - - - -	836	752	2,385	4,517	3,837	7,513	7,058	12,752	19,840
GRAND TOTAL - -	954	1,075	6,816	13,005	10,430	25,978	18,200	40,058	58,258

SILK.

Total for IRELAND - - - - - -	—	—	—	—	—	—	—	—	—
Total - SCOTLAND - - - - - -	17	59	63	330	141	407	221	706	1,017
Total - ENGLAND - - - - - -	2,951	4,777	3,603	9,310	7,218	15,831	13,772	29,918	43,690
GRAND TOTAL - -	2,968	4,836	3,666	9,640	7,359	16,238	13,993	30,614	44,707

1835.

Description of Factories.	Number of Factories, the Power of which is given.	Number of			Horse Power of Steam-engines and Water wheels.			Number of Horses Power actually employed	Number of Persons employed in Factories, the Power of which is given
		Steam-engines.	Water wheels.	Total.	Steam.	Water.	Total.		
Cotton -	987	1,000	479	1,479	27,433	6,575	34,008	30,698	172,005
Woollen -	740	528	462	990	10,300	4,703	15,003	13,536	46,685
Flax - -	90	55	55	110	1,746	528	2,274	2,204	12,910
Silk - -	131	118	41	159	1,343	332	1,675	1,460	18,390
Total -	1,948	1,701	1,037	2,738	40,822	12,138	52,960	47,898	250,590

1839.

Cotton -	1,819	1,641	674	2,315	46,827	12,977	59,804	55,785	259,385
Woollen -	1,738	888	1,207	2,095	17,398	10,406	27,804	25,564	86,146
Flax - -	392	315	240	555	7,412	3,678	11,090	9,585	43,487
Silk - -	268	207	109	316	2,457	922	3,379	2,977	34,316
Total -	4,217	3,051	2,230	5,281	74,094	27,983	102077	93,911	423,636

List of the Number of Factories in the Counties of York,* Lancaster,* Cheshire,* Derby,* Nottingham,* and the Kingdom South of the Trent, returned by her Majesty's Inspectors of Factories.

	Number of Factories.	Moving Power.	
		Water Wheels: Horse-power.	Steam Engines: Horse-power.
Cotton - - - - - - -	1,987	44,728	10,260
Woollen and Worsted - - -	1,334	16,069	5,094
Flax - - - - - - -	136	3,036	628
Silk - - - - - - -	95	1,301	233
Total - - -	3,552	65,134	16,215

There were 44 new mills and factories, and 44 extensions of machinery, undertaken in Mr Horner's District, comprising the counties marked *, between 1st January, 1844, and 30th April, 1845.

Number of Persons employed in Cotton, Woollen, Worsted, Flax, and Silk Factories in 1839 and 1847.

	1839.	1847.	Per-centage increase.
England - - - - - - - - - -	349,294	455,042	30¼
Ireland - - - - - - - - - -	14,863	22,591	52
Scotland - - - - - - - - - -	59,314	67,243	13⅓
Total - - - - - - - -	423,471	541,876	28¼

Distances travelled by Spinners and Piecers.

On this subject returns have been obtained from 377 firms, of which 308 spin up to 70s., 40 from 70s. to 110s., and 29 from 110s. upwards; in all cases the calculation has been made from actually counting the number of steps and measuring the distances. The following is the result:—

308 mills, spinning up to 70s., give an aggregate of 2,761 miles 808 yards, or an average for each operative of 8 miles 735 yards.

40 mills, spinning from 70s. to 110s., give an aggregate of 319 miles 1,571 yards, and an average of 7 miles 1,755 yards for each operative.

29 mills, spinning from 110s. upwards, give an aggregate of 201 miles 1,002 yards, and an average of six miles 1,673 yards. The general average from the whole is 8 miles 1,246 yards, which, it will be seen, is a little under the average given by Mr Henry Ashworth, whose calculations were based upon the length of the yarn spun. It will be interesting to compare the process by which this result was obtained with the actual counting and measurement of steps. Taking the extreme case of 28 hanks of yarn produced by a spindle in a week, the length of yarn will be 13½ miles; but, as each carriage traverses forwards to spin and backwards to wind up, we have 27 miles for each mule and 54 miles for a pair of mules in a week, which, divided by six, the number of working days, gives an average of nine miles per day. This calculation refers solely to the spinner; but the piecer, who has to traverse diagonally between the frames, would have to go a greater distance if a thread broke at every stretch; but this is notoriously not the case.

Wool Imported into the United Kingdom in 1846 and 1847.

	1846.	1847.
Germany	52,922 bales.	41,396 bales.
Spain and Portugal	8,083 „	4,058 „
Australia	81,283 „	94,292 „
Cape of Good Hope	11,626 „	13,566 „
Russia	11,451 „	7,055 „
Sundry places	91,130 „	84,529 „

Per-centage Proportion of Ages of Persons employed.

	Ages.	Cotton.	Woollen.	Flax.	Silk.
1835	8 to 12	3·7	6·7	3·7	20·9
	12 „ 13	9·3	12·	12·2	8·7
	13 „ 18	29·8	29·8	36·1	30·8
	Above 18	57·2	51·5	48·	39·6
		100·	100·	100·	100·
1839	Under 9 years	. .	. .	. .	2·80
	Between 9 and 13	4·75	12·35	4·05	22·60
	„ 13 „ 18	37·52	39 59	44·00	34·19
	Above 18	57·73	48·06	51·95	40 41
		100·	100·	100·	100·
1847	Under 13 years	6	11	3	78
	13 to 18	30	29	34	29
	Above 18	64	60	63	53
		100·	100·	100·	100·

The proportions in which males and females were employed in 1835 and 1839, were:—

	Cotton.		Woollen.		Flax.		Silk.		
	1835.	1839.	1835.	1839.	1835.	1839.	1835.	1839.	1847.
Males	45·7	43·5	52.5	48·5	31·2	29·6	32·2	31·7	46·
Females	54·3	56·5	47·5	51·5	68·8	70 4	66·8	68·3	54·
	100·	100·	100·	100·	100·	100·	100·	100·	100·

The imperfection of the returns of 1835, in regard to the mechanical power used in factories, did not allow of any precise calculations in regard to the proportions in which that power is used, as compared with the number of persons employed in each branch.

Cotton-Wool.

In 1846 the quantity of Cotton-wool imported was 555,798,592 lbs.
Being equivalent to - - - - - - 495,633,109 lbs. of yarn.

Worth when manufactured, 1s. 9½d. Total value, 44,000,000*l.*

In 1839 the quantity imported was - - - 387,902,349 lbs.
Being equivalent to - - - - - - 342,826,571 lbs. of yarn.

Worth when manufactured, 1s. 9½d. Total value, 31,782,000*l.*

Exports, 1839, 230,953,673 lbs.; value, 17,462,286*l.*
Exports, 1846, 351,290,749 lbs.; value, 23,475,941*l.*

Increase in consumption of yarn, as - - - - - -	100:144.
Increase in value in nine years, as - - - - - -	100:140.
Increase on Exports in weight, as - - - - - -	100:134.

BOBBIN-NET MANUFACTURE.

THREE THOUSAND TWO HUNDRED MACHINES WERE, IN 1844, EMPLOYED, AND PRODUCED AS FOLLOWS:

Machines.		lbs.	Yarn.	s.	d.		Value in Rough Goods. £	£
500 Common plain cotton net - -	using	570,000	No. 120 at	4	0	per lb.	128,250	250,000
200 Finer ditto - - -	,,	120,000	200	10	0	,,	60,000	100,000
100 Brussels ground ditto -	,,	50,000	250	18	0	,,	45,000	75,000
600 Expensive fancies, do. -	,,	240,000	190	10	0	,,	120,000	450,000
300 Plain silk net - - -		- - -	- - -	-	-	-	- -	300,000
50 Fancy ditto - - -		- - -	- - -	-	-	-	-	50,000
1,750 Steam-power machines.								
850 Cotton fancies - -	,,	640,000	140	5	6	,,	176,000	637,000
250 Cotton quillings - -	,,	150,000	170	7	0	,,	52,500	130,000
300 Plain cotton - -	,,	180,000	180	8	0	,,	72,000	150,000
50 Silk fancies - - -		- - -	- - -	-	-	-	- -	37,000
1,450 Hand-machines.		1,960,000					653,750	2,179,000
Embroidering - - -							- -	330,000
Finishing, sale expenses, interest, and profits							- -	486,000
Produce of plain finished goods - - -							- 1,205,000	
,, fancy and embroidered ditto -							- 1,790,000	
Total returns of bobbin-net manufacture, 1844								£2,995,000

Among the machines employed in making fancy goods, there were about 120 platt machines, and 200 Mechlin machines, to which the Jacquard frame was attached.

The persons employed in making, finishing, &c., the above, and their rates of wages, were as follows:—

5,800 machine-hands, viz.:—		at 10s. per week.
800 youths,		
1,000 young men	15	,,
2,000 men - -	18	,,
1,200 ,, - -	24	,,
400 ,, - -	30	,,
300 ,, - -	35	,,
100 ,, - -	40	,,
Total - - -	5,800	

The sum paid in wages during 1844 was about 165,000*l.* The materials used in that year were 40,000 lbs. raw silk; value 30,000*l.* ,, ,, 600,000 lbs. ,, cotton ,, 25,000*l.* The finished goods were of the value of 360,000*l.*, viz.:—cotton goods, 200,000*l.*, and silk goods, 150,000*l.*

VIEW OF THE HOSIERY TRADE OF THE UNITED KINGDOM.

Description of Goods.	Derby.	Nottingham.	Leicester.	Other English Counties.	Ireland.	Scotland.	Total Number of Frames.	Weight of Material.	Value of Material.	Dozens produced.	Wages.	Charges of Finishing and of Sale.	Market Value of Finished Goods.
Silk.	No.	No.	No.	No.	No.	No.	No.	lbs.	lbs.	lbs.	£	£	£
Wrought hose, socks, and half hose	650	346	..	59	..	..	1,055	43,750	52,090	44,000	26,230		
Spurious, including purses and spun silk	106	193	3	40	20	..	362	20,000	7,500	40,000	11,000		
Gloves	698	1,407	101	..	..	..	2,206	77,210	92,652	386,000	77,210	55,627	333,763
Ribbed tops	..	148	..	..	..	..	148	7,000	7,014	must not be reckoned.	4,440		
Cotton.	1,454	2,094	104	99	20	..	3,771	147,960	159,256	470,000	118,880		
Wrought hose, socks, and half hose	3,900	5,544	6,446	652	44	240	16,826	2,500,000	111,000	930,000	359,300		
Spurious, drop-off, cut-up, &c.	255	4 547	..	34	100	..	4,936	2,016,000	77,800	1,234,000	148,000		
Gloves	..	849	487	..	..	..	1,336	312,000	14,500	534,000	40,000	166,450	998,700
Drawers, caps, shirts, &c.	218	1,062	..	..	..	..	1,280	672,000	25,5[illegible]0	96,000	38,400		
Fancy goods	7	438	..	..	..	..	445	90,000	4,400	78,000	13,350		
Wool.	4,380	12,440	6,933	686	144	240	24,823	5,590,000	233,200	2,872,000	599,050		
Worsted, lambs' wool, and merino wrought hose and socks	2	61	7,061	162	5	2,165	9,456			1,050,000	189,000		
Spurious	..	..	1,798	6	10	200	2,014	8,000,000	650,000	720,000	61,000		
Gloves	..	..	923	..	..	..	923			370,000	28,000	244,750	1,223,750
Drawers, shirts, &c.	..	..	1,361	15	..	..	1,376			120,000	41,000		
Fancy goods	..	..	314	..	..	..	314			100,000	10,000		
Flax.	2	61	11,457	183	15	2,365	14,083	8,000,000	650,000	2,360,000	329,000		
Wrought hose	..	..	..	..	86	..	86	9,000	3,000	3,600	2,200	1,300	6,500
Total	5,836	14,595	18,494	968	265	2,605	42,763	..	1,045,456	5,705,600	1,049,130	468,127	2,562,713

Number of Spindles working in Cotton Mills in 1846.

Countries.	Spindles.
England and Wales	15,554,619
Scotland	1,729,878
Ireland	215,503
Austria and Italy	1,500,000
France	3,500,000
Belgium	420,000
Switzerland	650,000
Russia	7,585,000
United States	2,500,000
States of the Zollverein	815,000
	34,470,000

Mr Baines's Estimate of the Extent and Value of the British Cotton Manufacture.

Cotton wool imported		lbs 303,656,837
,, consumed in the manufacture		,, 282,675,200
Yarn spun (deducting 1¼ oz. per lb for loss)		,, 256,174,400
Number of hanks spun (averaging 40 to the lb)		hanks 10,246,976,000
Length of yarn spun (840 yards to the hank)		miles 4,890,602,182
Value of the cotton wool consumed, at 7d. per lb		£8,244,693
Value of the cotton exports—goods	£13,754,992	
,, ,, yarn	4,704,098	
	18,459,000	
Value of manufactures consumed at home	12,879,693	
Total value of the manufacture		£31,738,693
Capital employed in the manufacture		34,000,000
Quantity of cotton goods exported in 1832:—		
White or plain cottons	yards 259,493,096	
Printed or dyed cottons	,, 201,552,407	
		461,045,503
Number of persons supported by the manufacture		1,500,000
,, operatives in the spinning and weaving—		
Factories—in England	200,000	
,, ,, Scotland	32,000	
,, ,, Ireland	5,000	
		237,000
Wages earned by the factory operatives		6,044,000
Power moving the factories—steam, 33 000 horses		
,, ,, ,, water, 11,000		
horse-power		44,000
Number of spindles		9,333,000
,, power looms		100,000
,, hand-loom weavers		250,000
Wages earned by ditto		4,375,000

Wages of Persons Employed in the Cotton-Lace Manufacture.

50 Engine-men	at 25s. per week.
50 Stokers	15s. ,,
200 Warpers	25s. ,,
2,000 Threaders and Winders (Boys)	5s. ,,
650 Smiths, Moulders, &c.	30s. ,,
150 Point, Guide, &c., Makers	25s. ,,
8,400 Menders of rough Goods (Females)	4s. ,,
210 Clerks and Warehousemen	40s. ,,
620 Single Machine-Owners and Overlookers	105. ,,

WAGES.

Hand Labour.

Prices paid for Weaving Twenty-four Yards of Cambric at Stockport, in Cheshire.

Years.	s.	Years.	s.	Years.	s.
1802	25	1806	15	1810	12
1803	19	1807	13	1811	10
1804	15	1808	12	1812	10
1805	13	1809	13		

With Machinery.

Wages paid for a Piece of $72\frac{2}{5}$ Calico.

Years.	Prices paid for Weaving.	Prices paid for Cottons.	Selling Price of $72\frac{2}{5}$ Calicoes.	Earnings of the Weavers per Week.
	s. d.	s. d.	£ s. d.	s. d.
1814	3 0	2 6	1 8 0	
1815	3 0	1 8	1 5 6	
1816	2 6	1 8	1 2 0	14 0
1817	2 6	1 10	1 0 $7\frac{1}{2}$	
1818	2 6	1 10	1 1 $1\frac{1}{2}$	
1819	2 0	1 2	0 17 8	
1820	2 0	1 1	0 15 $9\frac{3}{4}$	
1821	1 8	0 11	0 15 $8\frac{3}{4}$	14 0
1822	1 8	0 10	0 14 $6\frac{1}{2}$	
1823	1 8	0 $10\frac{1}{2}$	0 14 5	
1824	1 8	0 $10\frac{1}{2}$	0 14 0	
1825	1 8	1 2 { to	0 14 0 { to 0 18 6	13 0
1826	1 6	0 8	0 10 6	
1827	1 6	0 $7\frac{1}{2}$	0 10 3	
1828	1 4	0 7	0 10 2	
1829	1 4	0 $6\frac{3}{4}$	0 8 9	
1830	1 4	0 $6\frac{1}{2}$	0 8 3	
1831	1 4	0 $6\frac{1}{2}$	0 8 9	12 0
1832	1 4	0 $7\frac{1}{4}$	0 8 0	
1833	1 4	0 $6\frac{3}{4}$	0 8 6	
1834	1 4	0 10	0 9 0	
1835	1 4	0 10	0 9 9	12 6
1836	1 4	0 $9\frac{3}{4}$	0 10 0	
1837	1 4	0 7	0 8 3	
1838	1 3	0 7	0 8 3	11 0
1839	1 3	0 $7\frac{1}{2}$	0 8 0	
1840	1 3	0 6	0 7 3	
1841	1 $2\frac{1}{2}$	0 $6\frac{1}{2}$	0 7 0	9 9
1842	1 $1\frac{1}{2}$	0 $5\frac{1}{2}$	0 5 9	
1843	1 $1\frac{1}{2}$	0 $4\frac{1}{2}$	0 5 9	
1844	1 $1\frac{1}{2}$	0 $4\frac{1}{2}$	0 6 9	11 0

Years.	Work turned off by one Spinner per Week.		Wages per Week.			Hours of Work per Week.	Prices from Greenwich Hospital Records.		Quantities which a Week's Net Earnings would purchase.	
	lbs.	Nos.	Gross.	Piecers	Net.		Flour per Sack.	Flesh per lb.	lbs. of Flour.	lbs. of Flesh.
			s. d.	s. d.	s. d.		s. d	d. d.		
1801	12	180	60 0	27 6	32 6	74	83 0	6 to 7	117	$62\frac{1}{2}$
,,	9	200	67 6	31 0	36 6	74	83 0	6 to 7	124	73
1814	18	180	72 0	27 6	44 6	74	70 6	8	175	67
,,	$13\frac{1}{2}$	200	90 0	30 0	60 0	74	70 6	8	239	90
1843	$22\frac{1}{2}$	110	54 8	21 0	33 8	69	45 0	6	210	67
,,	19	200	65 3	22 6	42 9	69	15 0	6	267	85

PRICES OF WATER AND MULE TWIST IN MANCHESTER.

Nos.	Water. Common Seconds, per lb.					Water. Best Seconds, per lb.					Mule. Common Seconds, per lb.					Mule. Best Seconds, per lb.				
	1842.	1843.	1844.	1845.	1846.	1842.	1843.	1844.	1845.	1846.	1842.	1843.	1844.	1845.	1846.	1842.	1843.	1844.	1845.	1846.
	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.
6																				
8																				
10	6⅝	6¼	6⅛	6⅛	6⅛	7⅛	7⅛	7⅛	7⅛	9¼	6¼	6⅛	6⅛	6⅛	7⅛	7½	7⅛	7⅛	7⅛	7⅛ 9⅝
12																				
29	7⅜	7⅛	8	7⅞	9	9	8⅛	8⅛	8⅛	10⅛	7¼	7⅛	7⅛	7⅛	8⅞	8⅛	8⅛	8⅛	8⅛	10¼
30	9¼	9	9	8⅛	10⅛	12	12⅛	10	9¼	11⅞	8⅛	8⅛	8⅛	8⅛	10	10¼	11¼	10.	10⅛	11¼
40	12⅛	12⅛	12⅛	12⅛	14	15⅛	15⅞	13⅛	13⅛	15¼	9⅛	9	9⅛	9⅛	10⅛	12	11¼	12	11¼	11⅛
50	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	11	10⅛	11	10⅛	12⅞	15	14¼	16⅛	13½	13⅛
60	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	12	12⅛	13½	12⅛	13¼	17	17⅛	18⅛	16⅞	15¼
70	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	13½	14½	16	14⅝	15⅝	19	19⅛	20⅛	21⅛	22⅛
80	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	15⅛	16⅛	18⅛	18¼	19⅝					

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Prices of Cotton Goods Exported.

	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.	Weight.	No. of Yards.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	lbs. oz.	
Calicoes, plain, ₱ piece -	8 3	8 0	7 10	7 6	6 0	6 0	6 2	6 4⅛	6 6	6 9	5 12	24
Cambrics and Muslin -	10 3	10 1⅛	10 0	9 0	6 6	6 3	6 4	6 8	6 9	7 0	3 0	20
Dimities - - - -	21 0	20 6	20 4	20 1⅛	20 1⅛	20 0	20 0	19 9½	21 0	21 6	12 0	60
Lawns and Linens - -	9 2	9 0	9 0	9 0	9 0	9 0	9 2	9 7	9 8	18 0	2 8	20
Laces, Net, &c. - -	10 0	9 0	8 9	9 0	8 6	6 3	8 4	8 8	8 9	9 0	0 8	50
Velveteens - - -	40 0	39 0	39 0	38 3	38 3	38 0	38 3	38 7	39 11	41 0	22 12	60
Hosiery - - - -	10 0	9 10	9 9	9 9	9 0	8 6	8 8	9 0	9 1	9 4	2 8	19 dozens
Tapes and Bobbins -	1 9	1 9	1 9	1 9	1 9	1 9	1 10	1 10½	1 11	2 0	1 0	17 ,,

	1837.	1838.	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.
lbs. weight exported -	207,576,839	236,900,809	230,053,673	229,779,422	258,870,745	268,352,474	322,840,410	323,362,810	336,866,327	351,291,749
lbs. retained for consumption in England	43,486,686	67,657,902	84,133,283	60,813,674	114,818,919	52,760,374	48,749,505	50,636,545	57,762,049	87,773,049

SHIPPING.

RETURN of the NUMBER of SHIPS, distinguishing BRITISH and FOREIGN, with their Tonnage, that have entered and cleared for the BRITISH WEST INDIA Colonies from the United Kingdom, during the past Five Years.—Similar Returns for the EAST INDIA Company's Territories and CEYLON.—Similar Return for CHINA.—Similar Return for MAURITIUS.—Similar Return for the BRITISH NORTH AMERICAN Colonies.—Similar Return for NEW SOUTH WALES and AUSTRALIAN Colonies.—Similar Return for the United States of AMERICA.—Similar Return for CUBA.—Similar Return for the BRAZILS.—Similar Return for MEXICO, and the other Ports of SOUTH AMERICA.

	Years ending Jan. 5.	ENTERED INWARDS:				CLEARED OUTWARDS:			
		BRITISH.		FOREIGN.		BRITISH.		FOREIGN.	
		Ships.	Tonnage.	Ships.	Tonnage.	Ships.	Tonnage.	Ships.	Tonnage.
British West India Colonies	1843	714	191,688	-	-	849	261,344	—	—
	1844	758	206,290	-	-	897	253,698	—	—
	1845	714	195,440	-	-	822	231,667	—	—
	1846	839	220,538	-	-	954	263,273	—	—
	1847	658	183,742	-	-	811	227,529	1	344
East India Company's Territories and Ceylon	1843	382	176,122	-	-	356	186,555	—	—
	1844	393	192,381	-	-	335	156,368	—	—
	1845	400	184,568	-	-	446	212,589	1	710
	1846	443	201 291	-	-	492	243,358	2	1,157
	1847	413	201,835	-	-	412	205,861	4	1,522
China	1843	73	32,818	-	-	63	28,297	2	1,067
	1844	84	39,712	-	-	73	32,298	3	1,690
	1845	104	45,605	-	-	78	32,534	5	2,110
	1846	121	51,802	-	-	86	34,391	4	1,396
	1847	123	53,593	-	-	78	31,620	4	2,401
Mauritius	1843	108	28,650	-	-	54	16,397	—	—
	1844	72	20,213	-	-	42	11,803	—	—
	1845	82	23,593	-	-	73	21,306	—	—
	1846	97	27,199	-	-	71	21,418	—	—
	1847	122	34,866	-	-	73	24,823	—	—
North American Colonies	1843	1,555	541,451	-	-	1,333	446,842	—	—
	1844	2.215	771,905	-	-	1,996	710,608	1	180
	1845	2.384	789,410	-	-	2,060	772.299	2	882
	1846	3,018	1,090,224	-	-	2,510	917,123	1	414
	1847	2,887	1,076,162	-	-	3,666	978,590	7	2,418
New South Wales and Australian Colonies	1843	79	22,365	-	-	139	51,234	—	—
	1844	89	27,463	-	-	135	53 058	—	—
	1845	103	34,779	-	-	107	43,068	—	—
	1846	99	36,158	-	-	146	58,537	—	—
	1847	102	37,672	-	-	141	55,719	—	—
United States of America	1843	281	152,833	554	319,524	355	195,715	616	340,832
	1844	352	200,781	715	396,109	419	246 029	717	396,237
	1845	373	206,183	575	338,737	428	238,889	621	355,344
	1846	368	223,676	741	444,442	404	255,135	730	435,046
	1847	330	205,123	744	535,399	439	260,164	700	426,312
Cuba	1843	143	47,217	34	7,664	162	43,590	61	17,186
	1844	147	40,611	53	12,206	130	36,050	75	21,718
	1845	122	34,712	41	10,243	109	31,289	62	15,396
	1846	144	46,878	59	12,757	104	38,952	69	17,849
	1847	143	48,129	61	16,078	121	41,590	71	21,844
Brazils	1843	124	30,875	16	3,467	209	53,128	80	20,529
	1844	158	38,020	8	2.099	207	50,034	50	12 983
	1845	200	45,619	14	2,589	255	60,521	47	12,574
	1846	218	58,119	14	3,888	231	56,125	94	24,626
	1847	185	44,885	22	5,723	196	51,688	67	17,072
Mexico, and the other Ports of South America	1843	310	77,187	38	11,561	214	47,601	21	5,469
	1844	364	84.754	16	4.565	259	55.261	15	3,193
	1845	357	97,405	7	1,516	266	70,617	13	2,310
	1846	327	86 671	14	3,118	356	101,524	15	2, 33
	1847	435	125 537	4	1,136	300	95,924	25	5,192

VESSELS EMPLOYED IN THE FOREIGN TRADE OF THE UNITED KINGDOM.

AN ACCOUNT of the NUMBER and TONNAGE of VESSELS, distinguishing the Countries to which they belonged, which entered INWARDS and cleared OUTWARDS in the year ended 5th January, 1848, compared with the Entries and Clearances of the preceding year; stated exclusively of Vessels in Ballast, and of those employed in the Coasting Trade between Great Britain and Ireland.

ENTERED INWARDS.

Countries to which Vessels belonged.	1846.		1847.	
	Ships.	Tonnage.	Ships.	Tonnage.
United Kingdom and its Dependencies	16,156	3,622,808	18,771	4,238,956
Russia	264	68,995	330	80,120
Sweden	350	44,648	518	68,755
Norway	1,007	157,992	1,316	208,192
Denmark	1,421	100,120	1,701	129,107
Prussia	1,205	239,326	1,351	276,563
Other German States	1,429	129,406	1,765	174,019
Holland	670	53,538	694	58,145
Belgium	279	38,391	241	31,246
France	817	38,039	856	49,623
Spain	128	21,311	220	28,202
Portugal	111	13,353	82	8,466
Italian States	228	57,498	369	89,604
Other European States	24	7,349	24	5,526
United States of America	753	436,397	1,303	636,324
Other States in America, Africa, or Asia	6	1,600	20	5,004
Total	24,848	5,030,771	29,561	6,091,052

CLEARED OUTWARDS.

Countries to which Vessels belonged.	1846.		1847.	
	Ships.	Tonnage.	Ships.	Tonnage.
United Kingdom and its Dependencies	15,196	3,091,348	15,535	3,205,794
Russia	175	46,653	166	42,600
Sweden	312	37,155	381	46,091
Norway	456	51,471	568	64,538
Denmark	1,767	133,041	1,626	125,626
Prussia	1,028	179,204	878	158,064
Other German States	1,586	149,846	1,687	165,614
Holland	693	62,504	745	72,754
Belgium	319	44,615	278	41,689
France	1,997	172,874	2,428	204,813
Spain	120	17,541	142	19,475
Portugal	47	5,058	58	4,277
Italian States	287	71,853	195	44,956
Other European States	18	4,630	11	2,571
United States of America	652	400,497	879	518,293
Other States in America, Africa, or Asia	3	835	7	2,086
Total	24,656	4,469,125	25,564	4,719,211

VESSELS EMPLOYED IN THE COASTING TRADE OF THE UNITED KINGDOM.

An Account of the Number and Tonnage of Vessels which entered Inwards and cleared Outwards with Cargoes at the several Ports of the United Kingdom, during the year ended the 5th January, 1848, compared with the Entries and Clearances of the preceding year; distinguishing the Vessels employed in the intercourse between Great Britain and Ireland from other Coasters.

ENTERED INWARDS.

Vessels.	1846.		1847.	
	Ships.	Tonnage.	Ships.	Tonnage.
Employed in the Intercourse between Great Britain and Ireland	9,133	1,416,130	8,085	1,296,610
Other Coasting Vessels	131,983	10,569,279	134,440	10,923,186
Total	141,116	11,985,409	142,525	12,219,796

CLEARED OUTWARDS.

Vessels.	1846.		1847.	
	Ships.	Tonnage.	Ships.	Tonnage.
Employed in the Intercourse between Great Britain and Ireland	19,624	2,211,696	17,935	2,047,387
Other Coasting Vessels	137,051	10,769,760	140,987	11,218,238
Total	156,675	12,981,456	158,922	13,265,625

Number of Vessels Entered Inwards at Ports in Great Britain from other Ports in Great Britain, including their repeated Voyages.

Years.	Tons.	Years.	Tons.	Years.	Tons.
1824	8,552,177	1832	8,393,068	1840	9,615,661
1825	8,651,783	1833	8,358,454	1841	9,676,293
1826	8,870,582	1834	8,774,326	1842	9,636,563
1827	7,418,.52	1835	9,054,769	1843	9,566,275
1828	7,987,604	1836	9,157,100	1844	9,615,434
1829	8,027,475	1837	9,207,266	1845	10,974,831
1830	8,210,654	1838	9,226,777	1846	11,985,409
1831	8,255,630	1839	9,433,511	1847	12,219,796

Naval Forces of the chief States.

	Afloat.		In Ordinary and Building.		Total.	
	Ships.	Guns.	Ships.	Guns.	Ships.	Guns.
Great Britain	332	4,588	304	13,098	636	17,681
France	215	4,293	181	4,635	346	8,928
Russia	179	5,896	- -	- -	179	5,896
Turkey	62	2,636	4	24	66	2,660
United States	47	1,155	30	1,190	77	2,345
Egypt	35	1,448	3	312	38	1,760
Holland	48	302	85	1,344	134	1,646
Sweden	330	660	50	1,196	380	1,856
Denmark	96	344	12	732	108	1,076
Austria	74	686	- -	- -	74	686
Brazil	31	450	11	325	42	775
Sardinia	11	226	4	220	15	446
Spain	21	348	- -	- -	21	348
Two Sicilies	17	338	- -	- -	17	338
Portugal	59	—	—	—	—	—
Mexico	23	42	- -	- -	23	42

IMPORTS INTO THE UNITED KINGDOM.

An Account of the Imports of the principal Articles of Foreign and Colonial Merchandise, of the Consumption of such Articles, and of the Customs' Duties received thereon, in the Year ended 5th January, 1848, compared with the Imports, Consumption, and Receipts of the preceding Year.

Articles.	Quantities Imported.		Quantities of Articles chargeable with Duty entered for Home Consumption.		Gross Amount of Duty received.	
	1846.	1847.	1846.	1847.	1846.	1847.
					£	£
Animals, living, viz.:						
Oxen and Bulls - - - - - - - - - - No.	17,191	27,811	- -	- -	1,239	—
Cows - - - - - - - - - - - ,,	25,349	35,138	- -	- -	1,507	—
Calves - - - - - - - - - - - ,,	2,503	12,389	- -	- -	30	—
Sheep - - - - - - - - - - - ,,	91,732	136,527	- -	- -	926	—
Lambs - - - - - - - - - - - ,,	2,892	3,349	- -	- -	1	—
Swine and Hogs - - - - - - - - - - ,,	3,856	1,242	- -	- -	40	—
Bacon - - - - - - - - - - - Cwts.	2,960	87,067	- -	- -	5	—
Barilla and Alkali - - - - - - - - - Tons	1,451	1,638	—	—	—	—
Bark for Tanners or Dyers' use - - - - - - - Cwts.	488,059	311,218	—	—	—	—
Beef, salted, not corned - - - - - - - - ,,	175,051	112,590	- -	- -	88	—
Beef, fresh or slightly salted - - - - - - - - ,,	2,121	5,011	- -	- -	89	—
Butter - - - - - - - - - - - ,,	257,385	314,066	255,131	315,924	136,981	153,558
Caoutchouc - - - - - - - - - - - ,,	4,926	5,889	—	—	—	—
Cheese - - - - - - - - - - - - ,,	341,682	355,253	327,385	365,503	89,346	90,928
Cocoa - - - - - - - - - - - - lbs.	2,800,893	5,724,092	2,962,370	3,107,164	13,122	14,673
Coffee:						
Of British Possessions - - - - - - - - ,,	24,286,464	34,212,238	23,794,716	27,030,907	416,432	473,066
Foreign - - - - - - - - - - ,,	27,527,187	21,154,233	12,998,345	10,439,672	341,082	274,039
Total of Coffee - - - - - - lbs.	51,813,651	55,396,471	36,793,061	37,470,579	757,514	747,105
Corn:						
Wheat - - - - - - - - - - - Qrs.	1,432,591	2,650,958	1,995,948	- -	403,441	2,891
Barley - - - - - - - - - - - ,,	370,841	772,319	400,443	- -	50,749	2,957
Oats - - - - - - - - - - - - ,,	789,339	1,706,780	772,554	- -	60,010	1,025

Rye	Qrs.	1,762	68,817	1,636	- -	240	5
Pease	,,	212,618	157,243	181,800	- -	18,446	1,208
Beans	,,	235,047	443,719	209,874	- -	27,403	936
Indian Corn or Maize	,,	705,806	3,614,637	720,581	- -	33,542	4,799
Buck Wheat	,,	22,947	22,938	22,748	- -	1,163	132
Beer or Bigg	,,	- -	491	—	—	—	—
Wheat Meal or Flour	Cwts.	3,190,429	6,329,546	3,384,429	- -	196,018	1,756
Barley Meal	,,	13,810	12,415	12,404	- -	742	—
Oatmeal	,,	11,165	57,983	10,824	- -	248	15
Rye Meal	,,	280	785,412	282	- -	10	—
Pea Meal	,,	- -	537	—	—	—	—
Bean Meal	,,	- -	80	—	—	—	—
Indian Corn Meal	,,	131,809	1,451,020	126,954	- -	1,230	266
Buck Wheat Meal	,,	72	384	72	- -	1	—
Dyes and Dyeing Stuffs, viz.:							
Cochineal	,,	11,482	14,609	—	—	—	—
Divi Divi	Tons	1,139	311	—	—	—	—
Indigo	Cwts.	71,013	73,862	- -	- -	7	4
Lac Dye	,,	5,541	7,400	—	—	—	—
Logwood	Tons	28,105	15,388	- -	- -	4	—
Madder	Cwts.	87,246	67,855	- -	- -	11	—
Madder Root	,,	133,661	103,325	—	—	—	—
Shumac	Tons	10,256	11,768	—	—	—	—
Terra Japonica and Cutch	,,	3,453	8,651	—	—	—	—
Valonia	,,	7,913	9,904	—	—	—	—
Eggs	No.	72,252,159	77,550,429	72,301,319	77,542,311	26,361	29,081
Fish of Foreign Taking:							
Eels	Ships Lading	93	83	93	83	1,270	1,133
In Small Quantities	Cwts.	4	- -	4	—		
Turbots	,,	196	120	196	120	52	31
Oysters	Bushels	42	11	12	11	1	—
Salmon	Cwts.	1,046	537	1,013	570	532	299
Soles	,,	2	9	2	9	- -	2
Turtle	,,	512	319	512	319	134	81
Fresh, not otherwise described	,,	1,698	1,056	1,698	1,056	90	55
Cured ditto	,,	7,530	1,615	7,467	1,518	507	75
Flax and Tow, or Codilla of Hemp and Flax	,,	1,147,092	1,049,541	—	—	—	—

IMPORTS INTO THE UNITED KINGDOM—*Continued.*

Articles.	Quantities Imported.		Quantities of Articles chargeable with Duty entered for Home Consumption.		Gross Amount of Duty received.	
	1846.	1847.	1846.	1847.	1846.	1847.
					£	£
Fruits, viz.:						
Currants - - - - - - - - - - - Cwts	395,094	395,579	359,289	331,450	282,927	261,018
Figs - - - - - - - - - - - - „	35,542	32,420	37,827	32,220	29,790	25,411
Lemons and Oranges - - - - - Chests or Boxes	375,647	363,653	334,408	330,062	71,044	67,023
Number (loose)	68,500	67,351	69,855	54,246		
at Value	£2,839	£999	£10,188	£1,722		
Raisins - - - - - - - - - - - Cwts.	252,843	244,122	238,680	212,545	187,914	167,433
Gloves, Leather - - - - - - - - - - - Pairs	2,292,907	2,121,365	2,264,814	2,044,783	34,885	31,402
Guano - - - - - - - - - - - - Tons	89,203	82,134	- -	- -	- -	1
Hams - - - - - - - - - - - - Cwts.	*11,242	18,264	8,378	15,834	3,011	5,355
Hemp, undressed - - - - - - - - - - - „	882,894	803,817	—	—	—	—
Hides, untanned, viz.:						
dry - - - - - - - - - - - - „	189,195	171,003	- -	- -	7	—
wet - - - - - - - - - - - - „	330,518	425,974	- -	- -	45	—
tanned, but not otherwise dressed - - - - - - lbs.	1,217,942	1,008,696	—	—	—	—
tawed, curried, or in any way dressed, viz., varnished, japanned, or enamelled - - - - - - - „	88,558	99,150	4,213	- -	118	—
ditto not varnished, &c. - - - - - - - - - „	187,172	300,725	1,108	- -	19	—
Mahogany - - - - - - - - - - - Tons	41,689	33,979	- -	- -	- -	5
Meat, salted or fresh, not otherwise described - - - - Cwts.	1,118	3,114	- -	- -	56	—
Metals, viz.:						
Copper Ore - - - - - - - - - - Tons	51,624	41,521	50,957	40,941	—	—
——— Weight of Metal - - - - - - - - „	- -	- -	10,877	9,033	54,283	40,964
——— unwrought - - - - - - - - Cwts.	9,331	10,255	686	1,403	315	643
Iron, in Bars, unwrought - - - - - - - - Tons	34,633	33,260	—	—	—	—
Steel, unwrought - - - - - - - - - Cwts.	18,466	13,017	—	—	—	—
Lead, Pig and Sheet - - - - - - - - - Tons	7,863	3,603	161	225	165	236

Spelter	Tons	7,215	12,769	—	—	—	—
Tin, in Blocks, Ingots, Bars, or Slabs	Cwts.	20,306	23,122	7,834	3,258	2,443	933
Oil, viz.:							
Train, Blubber, and Spermaceti, of British Fishing	Tuns	16,884	22,616	- -	- -	52,274	29,409
——— of Foreign Fishing	Cwts.	—	—	—	—	—	—
Palm	Cwts.	366,852	476,401	- -	- -	12	—
Cocoa-nut	,,	48,322	30,049	—	—	—	—
Olive	Tuns	8,534	8,629	- -	- -	3	—
Opium	lbs.	103,078	118,332	34,822	45,766	1,828	2,402
Pork, salted	Cwts.	72,656	235,313	- -	- -	20	—
Pork, fresh	,,	133	101	- -	- -	16	—
Quicksilver	lbs.	1,840,583	2,542,857	—	—	—	—
Rice	Cwts.	762,509	1,550,000	446,961	- -	12,676	2,246
Rice in the Husk	Qrs.	32,381	43,032	33,885	- -	2,107	167
Saltpetre and Cubic Nitre	Cwts.	459,367	512,375	—	—	—	—
Seeds, viz.:							
Clover	,,	208,106	225,562	189,753	176,334	89,457	44,028
Flaxseed and Linseed	Qrs.	506,141	433,536	—	—	—	—
Rape	,,	87,662	47,513	—	—	—	—
Silk, viz.:							
Raw	lbs.	4,407,264	4,123,811	—	—	—	—
Waste, Knubs and Husks	Cwts.	7,997	10,291	—	—	—	—
Thrown	lbs.	432,453	310,860	—	—	—	—
Silk Manufactures of Europe, viz.:							
Entered under the Tariff of 1842. Silk or Satin, plain	,,	26,385	- -	8,893	- -	5,140	—
figured or brocaded	,,	14,192	- -	5,657	- -	4,185	—
Gauze, plain	,,	2,188	- -	1,212	- -	1,082	—
striped, figured, or brocaded	,,	1,957	- -	712	- -	1,027	—
Tissue Foulards	,,	—	—	—	—	—	—
Crape, plain	,,	184	- -	69	- -	58	—
figured	,,	3	- -	3	- -	2	—
Velvet, plain	,,	2,748	- -	1,035	- -	1,195	—
figured	,,	449	- -	354	- -	510	—
Other Sorts	,,	—	—	—	—	—	—

IMPORTS INTO THE UNITED KINGDOM—*Continued.*

Articles.		Quantities Imported.		Quantities of Articles chargeable with Duty entered for Home Consumption.		Gross Amount of Duty received.	
		1846.	1847.	1846.	1847.	1846.	1847.
						£	£
Silk Manufactures of Europe—*Continued.*							
Entered under the Tariff of 1846.	Silk or Satin, Broad Stuffs - lbs.	122,083	158,888	119,728	133,381	29,960	33,350
	Ribbons „	186,622	191,247	195,700	181,369	88,764	82,611
	Gauze or Crape, Broad Stuffs „	6,984	5,908	5,620	5,000	2,530	2,250
	Ribbons „	31,969	42,791	34,770	41,488	21,340	29,742
	Gauze mixed with Silk, Satin, or any other Materials, in less Proportion than One Half of the Fabric, viz.:						
	Broad Stuffs - „	22	71	16	9	7	4
	Ribbons „	1,901	3,096	2,192	3,052	1,315	1,831
	Velvet, viz.:						
	Broad Stuffs - „	27,799	28,450	25,616	25,352	11,529	11,413
	Ribbons of Velvet, or Silk embossed with Velvet - „	14,402	15,845	14,733	15,848	7,367	7,925
	Other Sorts -	—	—	—	—	—	—
Silk Manufactures of India, viz.:							
Bandanoes and other Silk Handkerchiefs - - Pieces		641,864	577,743	187,163	160,312	5,952	5,467
Silks, European and East India, not particularly described - „		- -	- -	- -	- -	50,802	56,657
Skins, viz.:							
Goat, undressed - No.		486,618	556,921	—	—	—	—
Kid, undressed „		129,309	40,191	—	—	—	—
dressed „		384,523	344,194	—	—	—	—
Lamb, undressed „		1,478,368	1,124,036	—	—	—	—
tanned, tawed, or dressed - „		33,839	8,358	—	—	—	—
Spices, viz.:							
Cassia Lignea - lbs.		995,490	343,062	138,725	114,572	1,803	1,499
Cinnamon „		408,603	383,261	23,680	18,075	339	249
Cloves „		100,812	1,041,171	133,250	132,328	3,498	3,486
Mace „		33,104	59,933	19,115	18,320	2,509	2,473
Nutmegs „		405,679	367,161	227,321	150,710	22,364	15,816
Pepper „		5,906,586	4,669,879	3,303,765	2,966,803	86,712	77,878
Pimento - Cwts.		8,357	12,123	3,488	3,765	916	988

Spirits, viz.:							
Rum	Gallons (including Overproof)	3,855,464	6,623,944	2,684,130	3,329,940	1,219,756	1,316,051
Brandy	———	2,437,203	2,714,973	1,514,893	1,537,762	1,165,478	1,153,164
Geneva	———	413,057	382,340	39,910	28,830	30,409	21,626
Sugar, unrefined, viz.:							
of the British Possessions in America, equal to White Clayed	Cwts.	476	4,844	588	4,604	480	3,758
not equal to White Clayed	,,	2,146,887	3,186,293	2,308,162	2,577,985	1,616,061	1,803,919
of Mauritius, equal to White Clayed	,,	23	223	23	34	18	28
not equal to White Clayed	,,	845,175	1,193,824	877,541	1,050,052	614,285	735,057
of British Possessions in the East Indies, into which the Importation of Foreign Sugar is prohibited, equal to White Clayed	,,	32,842	24,950	36,338	16,843	29,077	13,756
not equal to White Clayed	,,	1,398,220	1,379,865	1,405,539	1,165,765	983,969	816,129
of other British Possessions in the East Indies, equal to White Clayed	,,	2	- -	2	- -	2	—
not equal to White Clayed	,,	1,210	2,568	898	955	813	835
Until 18th Aug. 1846. Not the Produce of Slave Labour:							
equal to White Clayed	,,	726	—	—	—	—	—
not equal to White Clayed	,,	153,771	- -	21,517	- -	25,099	—
Otherwise imported	,,	617,266	- -	66	- -	199	—
From 18th Aug. 1846. Foreign, imported from the Place of its Growth:							
equal to White Clayed	,,	26,465	44,644	12,828	12,963	15,800	15,663
not equal to White Clayed	,,	384,650	2,341,536	568,307	962,554	596,787	993,267
Foreign, otherwise imported	,,	14,794	17,497	7	28	15	. 57
Total of Sugar, unrefined	Cwts.	5,622,507	8,196,244	5,231,946	5,791,783	3,883,205	4,382,469
Sugar, refined	Cwts.	96,085	82,165	18,401	25,284	23,585	31,266
Candy	,,	463	1,995	12	978	25	1,216
Molasses	,,	534,278	949,303	582,663	638,623	153,653	190,183
Tallow	,,	1,111,818	1,101,433	1,189,685	1,072,307	90,354	77,431
Tar	Lasts.	12,589	11,058	—	—	—	—
Tea	lbs.	54,767,142	55,626,765	46,743,085	46,324,298	5,112,627	5,066,860
Timber and Wood, viz.:							
Battens and Batten Ends, Foreign, entered by Tale	Hundreds	13	29	13	5	138	40

IMPORTS INTO THE UNITED KINGDOM—*Continued.*

Articles.		Quantities Imported.		Quantities of Articles chargeable with Duty entered for Home Consumption.		Gross Amount of Duty received.	
		1846.	1847.	1846.	1847.	1846.	1847.
						£	£
Timber and Wood—*Continued.*							
Boards, Deals, Deal Ends, and Plank, Foreign, entered by Tale	Hundreds	64	43	63	53	789	499
Deals, Battens, Boards, or other Timber or Wood, sawn or split:							
of British Possessions	Loads	483,250	495,296	484,435	473,392	50,867	49,684
Foreign		292,583	366,008	289,933	337,555	486,335	451,612
Staves	,,	79,652	62,102	- -	- -	86	89
Timber or Wood, not being articles sawn or split, or otherwise dressed, except hewn, and not otherwise charged with duty:							
of British Possessions	,,	731,192	593,037	733,524	593,909	38,521	31,182
Foreign	,,	517,914	439,910	418,067	437,036	548,693	451,579
Tobacco:							
Unmanufactured	lbs.	53,170,228	33,562,232	26,738,604	26,543,108	4,211,339	4,180,263
Manufactured, and Snuff	,,	1,089,676	1,511,107	264,715	208,913	125,042	98,671
Turpentine, common	Cwts.	357,946	316,285	—	—	—	—
Wine, viz.:							
Cape	Gals.	185,062	323,111	366,051	293,260	52,870	42,363
French	,,	473,034	518,890	434,525	425,271	125,215	122,640
Other Sorts	,,	7,053,213	7,047,583	6,174,323	5,592,005	1,781,817	1,613,421
Total of Wine	Gals.	7,711,309	7,919,584	6,974,899	6,310,536	1,959,902	1,778,424
Wool, Cotton	Cwts.	4,177,288	4,227,929	- -	—	4	1
Wool, Sheep's and Lambs'	lbs.	65,255,462	62,130,307	- -	—	7	—
Other Articles		- -	- -	-	—	395,644	351,663
						22,199,180	21,699,306

CORN, &c.

STATEMENT of the Total Quantities of CORN, GRAIN, and MEAL of all kinds (stated in Quarters), Imported into the United Kingdom from Foreign Countries, from the 5th day of July 1846, to the 10th day of October, 1847; showing the Total Estimated Cost to the Importer (calculated from the Returns of Prices abroad made by Consuls, &c.)

Periods.	Total Quantities Imported	Estimated Cost to Importer.
	Quarters.	£
5th July, 1846, to 5th January, 1847 - - - - - -	2,752,148	5,139,476
5th January, 1847, to 5th July, 1847 - - - - - -	5,253,629	14,072,579
5th July, 1847, to 10th October, 1847 - - - - - -	4,921,130	14,240,720
Total - - - - - -	12,926,907	33,452,775

PARTICULARS OF THE ABOVE ESTIMATE.

DESCRIPTION OF GRAIN.	Quarter ended 10th Oct. 1846.		Quarter ended 5th Jan. 1847.		Quarter ended 5th April, 1847.		Quarter ended 5th July, 1847.		Quarter ended 10th Oct. 1847.	
	Quantities Imported.	Estimated Cost to Importer.	Quantities Imported.	Estimated Cost to Importer.	Quantities Imported.	Estimated Cost to Importer.	Quantities Imported.	Estimated Cost to Importer.	Quantities Imported.	Estimated Cost to Importer.
	Qrs.	£	Qrs.	£	Qrs.	£	Qrs.	£	Qrs.	£
Wheat - - -	327,218	707,641	257,534	582,205	202,102	564,758	621,610	1,472,760	1,253,700	3,043,576
Flour - - -	310,879	669,212	180,913	427,301	308,361	878,529	40,621	101,467	933,074	3,015,662
Barley and Meal	75,023	105,031	222,143	314,601	140,235	301,391	335,446	627,567	19,334	38,351
Oats and Meal	357,245	352,904	214,811	222,306	155,200	189,127	468,843	649,545	863,816	1,206,497
Rye - - -									37,200	107,880
Meal - - -	702	1,356	1,012	2,024	13,796	32,076	17,710	39,861	145,764	500,476
Peas - - -	28,937	54,257	121,770	293,744	38,387	86,371	35,482	88,705	23,950	64,876
Beans - - -	73,216	122,132	69,505	115,122	84,457	191,601	137,569	304,043	113,455	232,626
Maize - - -	206,949	305,111	284,613	391,460	649,335	1,337,251	1,453,702	3,076,907	1,160,007	2,574,045
Meal - - -	4,134	6,311	8,422	14,739	64,277	127,651	1,253	2,653	160,012	372,765
Buckwheat and Meal	660	660	21,472	21,472	12,718	15,807	10,319	20,638	6	16
Beer or Bigg - -	-	-	-	-	-	-	491	982	-	-
Total - -	1,300,953	2,344,856	1,361,195	2,227,410	1,607,929	3,700,251	3,656,701	9,063,003	4,921,130	12,940,109
Add for Insurance, Da- mage, and Charges of all kinds, 10 per cent. £		234,483	222,742		370,025		Add 10 per ct.	900,300	Add 10 per ct.	1,294,611
Total Estimated Cost to Importer - - £		2,579,318	Total £	2,560,168	Total £	4,070,276	Total £	10,003,303	Total £	14,240,720

NOTE.—The foregoing statements are founded upon returns obtained from the Custom-house, showing the quantity of the several kinds of grain and meal that arrived from each foreign country during the five several quarterly periods between July 5th, 1846, and October 10th, 1847. To these quantities have been applied the prices quoted in Prices Current, or advised by Her Majesty's Consuls, as paid in the various exporting countries, at periods answering to the time of arrival in the United Kingdom, and estimated according to the length of the voyages. The rates of freight known to have been paid have then been added, together with 10 per cent. to cover the cost of insurance, shipping, and landing charges, damage, &c.

WEST INDIA COLONIES.

QUANTITIES of PRODUCE imported into GREAT BRITAIN in the undermentioned Years:—

	1831.	1832.	1833.	1834.	1835.
Sugar (unrefined)	4,103,800	3,773,456	3,646,205	3,843,976	3,524,209
Rum	7,844,157	4,713,809	5,109,975	5,112,400	5,453,317
Coffee	20,030,802	24,673,920	19,008,975	22,081,490	14,855,470
Cocoa	1,491,947	618,215	2,125,656	1,360,325	439,447

	1836.	1837.	1838.	1839.	1840.
Sugar (unrefined)	3,601,791	3,306,775	3,520,676	2,824,372	2,214,764
Rum	4,868,168	4,418,349	4,641,210	4,021,820	3,780,979
Coffee	18,903,426	15,577,888	17,588,655	11,485,675	12,797,039
Cocoa	1,612,304	1,847,145	2,149,637	959,641	2,374,301

	1841.	1842.	1843.	1844.	1845.
Sugar (unrefined)	2,148,218	2,508,725	2,509,701	2,453,050	2,857,703
Rum	2,770,160	3,823,185	2,803,399	2,506,625	3,955,076
Coffee	9,927,689	9,491,646	8,530,110	9,290,278	6,355,970
Cocoa	2,920,298	2,499,488	1,501,126	3,120,480	3,351,602

EAST INDIA SUGAR.

IMPORTS, STOCKS, and DELIVERIES at the PORT of LONDON from 1839 to the 1st of JANUARY, 1848:—

MAURITIUS.

	Imports.	Deliveries.			Stock 31st December.
	Bags.	Home.	Export.	Total.	
1839	360,092	356,104	2,647	358,751	52,204
1840	306,512	331,708	831	332,539	26,207
1841	390,984	384,420	4,518	388,938	32,771
1842	367,486	382,479	675	383,154	17,103
1843	244,313	237,983	191	238,174	23,242
1844	299,365	288,335	2,558	290,893	31,714
1845	425,011	420,189	1,514	421,703	34,852
1846	403,093	403,653	73	403,726	34,219
1847	584,368	519,780	4,573	524,353	96,846

BENGAL AND MADRAS.

	Imports.	Deliveries.			Stock 31st December.
	Bags.	Home.	Export.	Total.	
1839	179,992	156,188	6,498	162,686	33,695
1840	168,668	148,083	11,086	159,169	42,594
1841	428,148	359,724	5,366	365,090	105,652
1842	378,059	406,963	5,470	412,433	71,278
1843	338,917	353,120	1,508	354,628	55,597
1844	490,580	350,502	5,173	355,675	113,533
1845	490,856	509,257	3,088	512,345	93,604
1846	546,417	537,374	936	538,310	101,801
1847	528,043	473,621	2,626	176,247	161,020

COMPARISON of the Operation of the DUTY on SUGAR imported, on the various kinds of SUGAR:—

	West India.			Mauritius.			East India.			
	br.	gd.	Gaz	br.	gd.	Gaz.	br.	wh.	kh.	Gaz.
January	45	53	34 2½	40	48	35 4	3	56	39	32 9½
Deduct duty	14	14	..	14	14	..	1	14	14	—
	31	39	34 2½	26	34	35 4	23	42	25	32 9½
Freight, &c.	8	8	8 0	8	8	8 0	8	8	8	8 0
Result to shippers	23	31	26 2½	18	26	27 4	15	34	17	24 9½
December	33	42	22 8¾	29	40	22 2¾	31	49	29	25 10¾
Deduct duty	14	14	..	14	14	..	14	14	14	—
	19	28	22 8¾	15	26	22 2¾	17	35	15	25 10¾
Freight, &c.	8	8	8 0	8	8	8 0	8	8	8	8 0
Result to shippers	11	20	14 8¾	7	18	14 2¾	9	27	7	17 10¾
Difference in result	12	11	11 5¾	11	8	13 1¼	6	7	10	6 10½
Fall per cent.	52	35	44	61	30	48	40	20	59	28

Following this up to a practical result, we find that East India sugar having improved in quality, fell 28 per cent. in net result to the shipper;

That West India, having neither improved nor fallen off in quality, fell 44 per cent. in net result to the shipper.

The Mauritius, having fallen off in quality, fell 48 per cent. in net result to the shipper.

Taking all the brown and Khaur, we find the medium depression in price to the shipper to be 53 per cent.; but taking good West India, fair grey Mauritius, and white Bengal, we find the average depression to be only 28 per cent.

AN ACCOUNT of the Quantity of FOREIGN UNREFINED SUGAR entered for Home Consumption in the United Kingdom, in the Year 1847.

	Cwt.	Cwt.
Imported from countries the produce of which, during the operation of the Act 7 and 8 Vict., c. 28, now repealed, was admitted by Orders in Council to entry for home consumption at the distinctive rates of duty then applicable to Sugar not the produce of slave-labour; viz.:		
Java	113,944	
Philippine Islands	63,388	
China	41,790	
Siam	8,724	
British Possessions in the East Indies	6,540	
United States of America	162	
Venezuela	1,928	
New Grenada	765	
		237,241
Imported from other Countries or Colonies; viz.:		
Brazil	202,411	
Cuba	350,057	
Porto Rico	120,242	
St Croix	58,808	
St John	50	
St Eustatius	1,010	
British Possessions in America	4,002	
Europe	1,102	
Other parts	532	
		738,214
		975,455

CONSUMPTION of TEA in the UNITED KINGDOM under the fluctuations that have taken place in the Price and Duty.

Years.	Duty per lb.	Price per lb. duty paid.	Consumption.	Population.
	s. d.	s. d.		
1787 to 1794	0 9	6 9	16,792,806	——
1795 to 1796	0 9¾	4 10½	20,833,776	——
1797 ——	1 2	5 0	18,858,427	——
1798 to 1799	1 1½	4 6	22,629,211	——
1800 ——	1 0½	3 7¾	23,271,799	——
1801 to 1802	1 3	3 9	24,565,222	16,338,000
1803 to 1805	2 2½	4 6½	23,733,526	——
1806 to 1818	3 0½	6 3	24,110,095	10,547,000
1819 to 1833	2 6	5 0	28,697,114	24,029,000
1834 to 1835	2 2	4 1¾	34,395,987	——

CONSUMPTION of TEA, showing the increased Consumption from 1842 to 1846.

Year.	Price of Congou, duty paid.	Consumption in England.	Increase.
	s. d.		
1842	4 1½	28,816,882	——
1843	3 10½	30,863,607	7 1-9th per cent.
1844	3 10½	31,691,647	2 2-3rds per cent.
1845	3 8¾	33,726,197	6 2-5ths per cent.
1846	3 4	35,351,376	4 4-5ths per cent.

Consumption of Tea per head in England, 1lb. 10oz.; in the Navy, 5lb. 4oz.; in Workhouses, 3lb. 4oz.

SILK.

QUANTITIES IMPORTED INTO THE UNITED KINGDOM.

Years.	Raw.	Waste.	Thrown.	Total.
	lbs.	lbs.	lbs.	lbs.
1841	3,146,705	1,343,815	266,651	4,757,171
1842	3,856,867	1,424,192	363,524	5,644,583
1843	3,554,904	1,482,880	333,602	5,371,386
1844	3,918,282	1,761,424	405,927	6,085,633
1845	5,816,327	- - -	511,832	6,328,159
1846	4,407,264	895,664	432,453	5,735,381
1847	4,123,811	1,152,592	310,860	5,587,263

THE DECLARED VALUE OF BRITISH MANUFACTURED SILK GOODS EXPORTED FROM THE UNITED KINGDOM IN EACH YEAR SINCE 1820.

Years.	£	Years.	£	Years.	£
1820	371,755	1830	521,010	1839	868,118
1821	374,473	1831	578,874	1840	792,648
1822	381,703	1832	529,990	1841	788,894
1823	351,109	1833	737,404	1842	590,189
1824	412,596	1834	636,419	1843	667,952
1825	296,736	1835	972,031	1844	736,455
1826	168,801	1836	917,822	1845	766,105
1827	236,344	1837	603,673	1846	837,557
1828	255,870	1838	777,280	1847	978,114
1829	267,931				

GUANO.

Years.	Ships.	Tons.	Years.	Ships.	Tons.
1841	7	1,733	1845	683	220,934
1842	44	13,094	1846	..	89,203
1843	13	4,056	1847	..	82,134
1844	287	82,109			

FLAX.

QUANTITIES OF FLAX AND TOW IMPORTED, DRESSED AND UNDRESSED.

Years.	Cwts.	Years.	Cwts.
1841	1,338,213	1845	1,418,323
1842	1,130,312	1846	1,147,002
1843	1,422,992	1847	1,049,541
1844	1,583,328		

ESTIMATE OF BRITISH WOOL. BY MR LACOCK.

607,187 packs - - - or - - - 145,724,880 lbs.

QUANTITIES OF FOREIGN WOOL IMPORTED INTO THE UNITED KINGDOM.

Years.	lbs.	Years.	lbs.
1840	49,710,396	1844	63,154,698
1841	52,862,020	1845	76,813,865
1842	44,022,141	1846	65,255,462
1843	46,443,032	1847	62,150,307

MARKETS OF EUROPE.

PRESENT SUPPLY.

	Beer.	Spirits.	Wine.	Sugar.	Coffee.	Tea.	Tobacco.
	Gallons.	Gallons.	Gallons.	Cwts.	Cwts.	Cwts.	Cwts.
England	880,000,000	24,106,407	5,582,385	*4,180,000	272,000	*360,670	223,093
France	-	-	*22,000,000	2,500,000	-	9,870	*580,000
German League	-	-	65,245,098	1,230,000	570,294	2,800	—
Prussia	370,000,000	16,647,088	-	-	-	-	401,500
Austria, ten Provinces	-	-	140,425,000	560,000	-	-	135,000
Belgium	*217,300,000	*10,000,000	8,500,000	294,000	*300,000	750	—

PRESENT DEMAND.—Estimated Consumption per Head at the Rate of Consumption found where Taxation is favourable.

	c. 37 Gals.	c. 2½ Gals.	c. 10 Gals.	c. 20 lbs.	7 lbs.	1½ lb.	2 lbs.
				Cwts.	Cwts.	Cwts.	Cwts.
England	1,000,000,000	67,500,000	270,000,000	*5,400,000	1,890,000	*400,000	540,000
France	-	85,000,000	*920,000,000	6,840,000	2,380,000	510,000	*680,000
Germany	-	67,500,000	270,000,000	5,400,000	1,890,000	400,000	540,000
Prussia	1,000,000,000	35,000,000	—	—	—	—	—
Austria	1,278,000,000	85,000,000	400,000,000	6,500,000	2,380,000	510,000	680,000
Belgium	*217,300,000	*10,000,000	420,000,000	848,000	*300,000	63,000	84,000
Russia	-	-	150,000,000	600,000,000	12,000,000	4,200,000	900,000	1,200,000
Rest of Europe	-	-	125,000,000	500,000,000	10,000,000	3,500,000	750,000	1,000,000

The asterisks in these Tables show the actual consumption of some one country in which the fiscal regulations do not interfere with the supply at a moderate price.

EXPORTS OF FOREIGN AND COLONIAL MERCHANDISE FROM THE UNITED KINGDOM.

AN ACCOUNT of the EXPORTS of the principal ARTICLES of FOREIGN and COLONIAL MERCHANDISE in the Year ended 5th January, 1848, compared with the Exports of the preceding Year.

ARTICLES.		Quantities Exported.	
		1846.	1847.
Cocoa	lbs.	683,616	411,421
Coffee, viz.:			
Of British Possessions	,,	785,835	553,821
Foreign	,,	10,954,164	12,801,981
Corn, viz.:			
Wheat	Qrs.	111,144	125,941
Barley	,,	3,619	15,200
Oats	,,	17,247	9,151
Wheat Meal or Flour	Cwts.	75,649	208,709
Dyes and Dyeing Stuffs, viz.:			
Cochineal	,,	7,303	8,945
Indigo	,,	46,052	58,173
Lac Dye	,,	4,263	5,150
Logwood	Tons	2,057	2,211
Metals, viz.:			
Copper, unwrought	Cwts.	6,272	7,659
Iron, in Bars, unwrought	Tons	4,094	5,053
Steel, unwrought	Cwts.	18,497	13,357
Lead, Pig and Sheet	Tons	4,700	3,462
Spelter	,,	4,784	3,346
Tin, in Blocks, Ingots, Bars, or Slabs	Cwts.	21,039	11,171
Oil, Olive	Tuns	640	673
Opium	lbs.	113,375	68,521
Quicksilver	,,	1,597,519	1,518,164
Rice, not in the Husk	Cwts.	328,720	588,708
Silk, viz.:			
Raw	lbs.	317,210	436,115
Waste, Knubs and Husks	Cwts.	69	22
Thrown, dyed	lbs.	2,423	632
——— not dyed	,,	37,763	54,371
Spices, viz.:			
Cassia Lignea	,,	950,253	543,755
Cinnamon	,,	435,971	416,698
Cloves	,,	112,002	588,536
Mace	,,	37,152	22,119
Nutmegs	,,	182,187	260,289
Pepper	,,	2,874,520	2,930,018
Pimento	Cwts.	7,093	5,792
Spirits, viz.:			
Rum (Gals., Including Overproof)		795,904	974,614
Brandy		630,734	978,860
Geneva		303,863	345,581
Sugar, unrefined, viz.:			
Of British Possessions, viz.: America	Cwts.	43	12
Mauritius	,,	96	9,935
The East Indies	,,	253	8,867
Foreign	,,	240,413	785,210
Sugar, Foreign Refined	,,	28,639	57,484
Sugar Candy	,,	388	1,108
Tea	lbs.	3,533,668	4,718,138
Tobacco, unmanufactured	,,	12,582,249	11,519,110
Foreign manufactured, and Snuff	,,	1,331,054	1,147,595
Wine, viz.:			
Cape	Gals.	1,186	1,242
French	,,	112,562	119,077
Other Sorts	,,	1,434,179	1,377,475
Wool, Cotton	Cwts.	588,667	669,235
Wool, Sheep's and Lambs'	lbs.	3,011,980	4,809,725

EXPORTS OF BRITISH PRODUCE AND MANUFACTURES FROM THE UNITED KINGDOM.

An Account of the Exports of the principal Articles of British and Irish Produce and Manufactures in the Year ended 5th January, 1848, compared with the Exports of the preceding Year.

Articles.	Declared Value of the Exportations.	
	1846.	1847.
	£	£
Butter	187,156	139,183
Candles	53,937	46,375
Cheese	21,138	29,525
Coals and Culm	971,174	976,377
Cotton Manufactures	17,717,779	17,382,293
Yarn	7,882,048	5,957,297
Earthenware	793,166	834,151
Fish, viz.—Herrings	200,534	185,287
Glass	262,547	292,038
Hardwares and Cutlery	2,180,587	2,346,255
Leather, wrought and unwrought	326,277	339,879
Linen Manufactures	2,830,508	2,968,895
Yarn	875,404	650,307
Machinery	1,117,470	1,228,091
Metals, viz.—Iron and Steel	4,178,026	5,272,942
Copper and Brass	1,558,187	1,467,498
Lead	147,170	181,771
Tin, unwrought	107,156	159,098
Tin Plates	639,223	459,265
Salt	205,005	260,591
Silk Manufactures	837,577	978,114
Soap	151,161	165,123
Sugar, Refined	392,104	411,872
Wool, Sheep's or Lambs'	342,455	281,554
Woollen Yarn	908,270	1,006,891
Woollen Manufactures	6,335,101	6,878,818
Total of the foregoing Articles	51,227,060	50,897,790

PRODUCE OF CUSTOMS' DUTIES IN THE UNITED KINGDOM.

An Account of the Gross and Net Produce of the Duties of Customs in the Year ended 5th January, 1848, compared with the Produce in the preceding Year.

	1846.	1847.
	£	£
Gross Receipt of Duties Inwards	22,499,180	21,699,306
Duties Outwards	1,798	4,145
Total Gross Receipt of Customs' Duties	22,500,978	21,703,451
Payments out of Gross Receipt for		
Bounties	913	1,299
Drawbacks	85,903	88,246
Allowances on Quantities over-entered, Damages, &c.	245,427	74,131
Total Payments out of Gross Receipt	332,243	163,676
Net Receipt of Customs' Duties	22,168,735	21,539,775

AN ACCOUNT of the QUANTITIES of BRITISH MANUFACTURED WOOLLEN GOODS EXPORTED in each YEAR from 1841 to 1845.

Years.	Cloths of all sorts.	Napped Coatings, Duffels, &c.	Kerseymeres.	Baizes of all sorts.	Stuffs, Woollen or Worsted.	Flannel.
	Pieces.	Pieces.	Pieces.	Pieces.	Pieces.	Yards.
1841	213,125	11,491	22,131	37,160	2,007,366	1,820,244
1842	161,675	8,433	22,467	24,877	1,979,492	1,619,496
1843	241,160	5,273	29,263	21,130	2,443,371	1,719,699
1844	317,073	4,616	28,041	22,780	2,492,217	1,993,895
1845	307,791	4,773	24,673	23,853	2,212,906	2,405,311

Years.	Blankets and Blanketing.	Carpets and Carpeting.	Woollens, mixed with Cotton.	Hosiery.	Sundries unenumerated.	Total declared Value.
	Yards.	Yards.	Yards.	Doz. Pairs	£	£
1841	2,187,329	809,315	5,015,087	135,909	163,900	5,748,673
1842	1,392,591	763,762	6,950,010	137,062	152,629	5,185,045
1843	1,765,970	747,346	11,199,975	147,507	192,966	6,790,232
1844	3,360,690	724,326	20,661,259	284,390	156,093	8,204,836
1845	2,479,478	1,006,970	23,831,017	174,061	178,995	7,693,118

LINEN EXPORTED from the UNITED KINGDOM in each YEAR from 1834 to 1844.

Years.	Entered by the Yard.		Thread, Tapes, and Small Wares.	Linen Yarn.		Total Declared Value.
	Yards.	Declared Value.	Declared Value.	Pounds.	Declared Value.	
		£	£		£	£
1834	67,834,305	2,357,991	85,355	1,533,325	136,312	2,579,658
1835	77,977,089	2,893,139	99,004	2,611,215	216,635	3,208,778
1836	82,088,760	3,238,031	88,294	4,574,504	318,772	3,645,097
1837	58,426,333	2,063,425	64,020	8,373,100	479,307	2,606,752
1838	77,195,894	2,717,979	102,293	14,923,329	746,163	3,566,435
1839	85,256,542	3,292,220	122,747	16,314,615	818,485	4,233,452
1840	89,373,431	3,194,827	111,261	17,733,575	822,876	4,128,964
1841	90,321,761	3,200,467	147,088	25,220,290	972,466	4,320,021
1842	69,232,682	2,217,373	129,376	29,490,987	1,025,551	3,372,300
1843	84,172,585	2,615,566	187,657	23,358,352	898,829	3,702,052
1844	91,283,754	2,801,609	223,191	25,970,569	1,050,676	4,075,476
1845	88,401,670	2,830,784	205,586	23,288,725	1,060,566	4,104,936
1846*	..	..	..	..	..	3,706,212
1847*	..	..	..	..	..	3,619,772

The following Table shows the DECLARED VALUE of the SHIPMENTS of MACHINERY and MILLWORK in each YEAR from 1822 to 1847:—

Years.	£	Years.	£	Years.	£
1822	116,220	1831	105,491	1840	593,064
1823	157,146	1832	92,715	1841	551,361
1824	129,644	1833	127,064	1842	554,653
1825	212,420	1834	211,982	1843	713,474
1826	228,505	1835	307,951	1844	776,255
1827	201,822	1836	302,092	1845	904,961
1828	262,115	1837	493,468	1846	1,117,470
1829	253,984	1838	627,430	1847	1,228,091
1830	207,767	1839	683,285		

* The details of 1846 and 1847 are not yet published.

DECLARED VALUE of BRITISH MANUFACTURED GOODS EXPORTED to the undermentioned COUNTRIES in 1844, 1845, 1846.

BRITISH COLONIES.

	1844.	1845.	1846.
	£	£	£
Cape of Good Hope	421,151	648,749	480,979
Mauritius	285,650	345,059	310,231
St Helena and Ascension	23,310	29,124	28,309
Australia and New Zealand	791,994	1,244,121	1,441,646
British North America	3,070,861	3,555,954	3,308,059
British West Indies	2,451,477	2,789,211	2,505,587
British India and Ceylon	7,695,666	6,703,778	6,434,456

EUROPE.

	1844.*	1845.	1846.
	£	£	£
France	2,656,259	2,791,238	2,715,963
Belgium	1,471,251	1,479,058	1,158,034
Turkey	2,291,404	2,211,278	1,749,125
Russia	2,128,926	2,153,491	1,725,148
Holland	3,131,970	3,439,035	3,576,469
Italy	2,569,240	2,601,911	3,391,022
Hans Towns	6,151,528	6,517,796	6,326,210

TRANSATLANTIC COUNTRIES.

	1844.	1845.	1846.
	£	£	£
Foreign West Indies	999,474	1,249,015	1,308,933
Sumatra and Java	376,918	515,473	357,918
African Coast	458,414	532,028	421,620
China	2,305,617	2,391 827	1,791.439
South America	2,515,265	2,548,602	2,443,937
Brazil	2,413,538	2,493,306	2,749,338
United States	7,938 079	7,142,839	6,830,460

COALS.

ANNUAL CONSUMPTION of COAL in LONDON at Different Periods.

1316	Prohibited by Edward I.		Chaldrons.
	Chaldrons.	1750	500,000
1662	200,000	1800	900,000
1070	270,000	1847	1,800,000

PRICE of a TON of COAL at the PIT MOUTH, with Duties and Expenses on it in LONDON.

	s.	d.		s.	d.
Prime Cost and Shipping Charges	9	3	Lighterage	1	3
Freight, 8s. 6d.—Insurance, 1¼d.	8	7¼	Wharfinger	0	6
City Dues	1	1	Loading	0	9
Half Weighage	0	1½	Cartage	4	6
Tret, Discount, and Scorage	0	6	Shooting	1	0
Factory, 3d.—*Del Credere*, 1d.	0	4			
Stamps and petty incidents	0	1¼	Total Cost	£1	8 0

By 8 and 9 Vic., c. 101, the same duties are imposed on coals conveyed to the metropolis, by railway, canal, or other inland carriage, that are charged on them when sea-borne. It has been also enacted that 1d. per ton of the produce of such duties shall be accumulated from the 31st Dec. 1845, as a fund for metropolitan improvements.

TABLE of the Quantity of COALS SHIPPED from the Port of NEWCASTLE in each Year from 1841 to 1844, distinguishing the Shipments Coastwise from those made to Foreign Parts.

Years.	Coastwise.	To Foreign Parts.	Total.
	Tons.	Tons.	Tons.
1841	2,397,977	750,585	3,148,562
1842	2,350,480	866,281	3,216,761
1843	2,289,531	815,434	3,104,965
1844	1,999,398	602,152	2,601,550

TABLE of the Quantity of COALS SHIPPED from the Port of SUNDERLAND in each Year from 1841 to 1844, distinguishing the Shipments Coastwise from those made to Foreign Parts.

Years.	Coastwise.	To Foreign Parts.	Total.
	Tons.	Tons.	Tons.
1841	937,995	408,515	1,346,510
1842	859,231	364,886	1,224,117
1843	877,451	305,991	1, 83,442
1844	826,702	220,434	1,047,136

TABLE of the Quantity of COALS SHIPPED from the Port of STOCKTON in each Year from 1841 to 1844, distinguishing the Shipments Coastwise from those made to Foreign Parts.

Years.	Coastwise.	To Foreign Parts.	Total.
	Tons.	Tons.	Tons.
1841	1,483,618	169,345	1,652,963
1842	1,501,596	180,8 8	1,862,104
1843	1,446,069	224,593	1,670,662
1844	1,415,638	237,166	1,652,804

QUANTITIES of BRITISH COAL EXPORTED.

Years.	Shipped Coastwise to Ports in Great Britain and Ireland.	EXPORTED.		
		To British Colonies.	To Foreign Countries.	Total Exports.
	Tons.	Tons.	Tons.	Tons.
1836	6,472,104	197,724	719,144	7,389,272
1837	7,090,691	217,125	866,485	8,204,301
1838	7,190,133	260,984	1,052,725	8,504,142
1839	7,223,013	254,331	1,195,686	8,672,130
1840	7,475,877	299,631	1,306,682	9,082,190
1841	7,649,899	351,097	1,497,197	9,498,193
1842	7,649,469	352,054	1,647,150	9,648,973
1843	7,447,084	318,914	1,547,297	9,313,295
1844	7,377,862	321,425	1,429,746	9,132,93 3

TIN.

AVERAGE ANNUAL PRODUCE of CORNISH MINES for NINETY-FIVE YEARS, divided into periods of Five Years.

Years.	Tons.	Years.	Tons.	Years.	Tons.
1750 to 1754	2,585	1770 to 1784	2,667	1810 to 1814	2,339
1755 „ 1759	2,728	1785 „ 1789	3,249	1815 „ 1819	3,444
1760 „ 1764	2,610	1790 „ 1794	3,405	1820 „ 1824	3,578
1765 „ 1769	2,845	1795 „ 1799	3,084	1825 „ 1829	4,595
1770 „ 1774	2,853	1800 „ 1804	2,676	1830 „ 1834	4,047
1775 „ 1779	2,647	1805 „ 1809	2,572		

QUANTITIES of TIN IMPORTED (Banca) into the UNITED KINGDOM.

Years.	Imported	Re-exported.	Years.	Imported	Re-exported.	Years.	Imported	Re-exported.
	Cwts.	Cwts.		Cwts.	Cwts.		Cwts.	Cwts.
1820	1,309	3,047	1830	15,539	10,426	1839	18,241	22,766
1821	1,106	652	1831	8,099	12,226	1840	9,391	6,594
1822	1,536	1,909	1832	29,203	21,720	1841	28,435	25,315
1823	6,461	5,502	1833	35,124	39,850	1842	11,112	12,412
1824	6,420	4,709	1834	46,769	46,685	1843	31,186	13,007
1825	4,213	4,709	1835	19,704	23,795	1844	12,085	19,153
1826	3,394	5,617	1836	23,335	17,231	1845	25,567	18,347
1827	2,217	2,938	1837	29,101	29,216	1846	20,306	21,039
1828	3,386	3,258	1838	30,723	29,034	1847	23,122	11,471
1829	2,674	2,581						

QUANTITIES of BRITISH TIN EXPORTED.

Years.	Cwts.	Years.	Cwts.	Years.	Cwts.	Years	Cwts.
1820	25,852	1827	49,474	1834	9,351	1840	36,885
1821	29,229	1828	41,427	1835	7,765	1841	23,310
1822	35,843	1829	33,215	1836	11,152	1842	61,763
1823	26,364	1830	30,425	1837	17,271	1843	36,396
1824	36,890	1831	21,763	1838	25,046	1844	22,216
1825	34,237	1832	31,838	1839	29,307	1845	11,525
1826	43,645	1833	24,989				

DECLARED VALUE of TIN PLATES EXPORTED from the UNITED KINGDOM.

Years.	£	Years.	£	Years.	£	Years.	£
1815	275,136	1824	233,115	1833	268,742	1841	390,621
1816	289,390	1825	185,251	1834	324,559	1842	363,685
1817	239,062	1826	223,160	1835	381,076	1843	427,994
1818	277,458	1827	281,958	1836	387,951	1844	506,691
1819	167,843	1828	245,453	1838	459,176	1845	637,507
1820	160,671	1831	215,446	1839	372,026	1846	630,223
1823	209,143	1832	231,652	1840	360,8.6	1847	459,265

27612

TABLE OF COPPER ORES SOLD IN CORNWALL AND WALES IN 1847.

COPPER ORES SOLD IN CORNWALL FROM JUNE 30, 1846, TO JUNE 30, 1847.

Average standard - -	£103 12 0	Fine Copper, 0 qrs. 11,906 tons. 8 cwts. 18 lb.	
Average produce - -	8 1/16	Amount of Money - -	£830,739 9 0
Average price of 21 cwt. -	£5 11 9	Copper Ores - - -	148,674 tons.

COPPER ORES SOLD IN WALES FROM JUNE 30, 1846, TO JUNE 30, 1847.

Average standard - -	£80 15 0	Fine Copper, 8,856 tons, 14 cwts. 2 qrs. 5 lb.	
Average produce - -	16 3/8	Amount of Money	£676,069 9 6
Average price per 21 cwt. -	£12 3 9	Copper Ores - - -	53,284 tons.

TOTALS IN CORNWALL AND WALES.

Copper Ores - - - 201,958 tons. | Fine Copper, 20,823 tons, 2 cwts. 2 qrs. 23 lb.
Amount of Money, £1,506,808 18 6

	Tons.	Cwts.	Qrs.	lb.
Copper Ores imported (1847) - - - - - - -	56,623	12	1	17
Fine Copper exported ,, - - - - - - -	15,717	16	2	3
Tin imported ,, - - - - - - -	1,015	5	2	8
Tin exported ,, - - - - - - -	1,195	3	0	20
Zinc imported ,, - - - - - - -	7,245	6	3	20
Zinc exported ,, - - - - - - -	5,996	13	2	23
Lead imported ,, - - - - - - -	7,862	12	0	19
Lead exported ,, - - - - - - -	10,093	5	0	6

TABLE, showing the TOTAL QUANTITY of LEAD ORE RAISED and LEAD SMELTED in the UNITED KINGDOM.

	Lead Ore Raised.		Lead Smelted.	
	1845.	1846.	1845.	1846.
	Tons.	Tons.	Tons.	Tons.
England - - - - -	54,853	52,997¾	37,413	35,721
Wales - - - - -	16,412	14,975¼	11,014	10,027½
Scotland - - - - -	1,173	1,161	901	912
Ireland - - - - -	1,944	1,611	855½	811
Isle of Man - - - -	1,259	2,316	1,523	1,603
	76,641	73,094	51,707	49,104½

It would appear, from the paper in the Transactions of the Museum of Economic Geology, which contains the above table, that the merchantable lead average 68 per cent., and that 7 to 8 ounces of silver is the average quantity procured from the ton of lead.

MALT.

The great increase of consumption during the last fifteen years has been occasioned by the repeal of the duty on beer, which, while it existed, was, in fact, an additional duty on malt. The number of bushels used, and the proportion when compared with the population in each of the seventeen years from 1829 to 1845, were as follows:—

Years.	Bushels Used.	Consumption per Head.	Years.	Bushels Used.	Consumption per Head.
	Bushels.	Bushels.			Bushels.
1829	29,153,177	1·22	1839	39,315,824	1·48
1830	32,[illegible]2,154	1·37	1840	42,456,807	1·60
1831	3[illegible]5,269	1·63	1841	36,164,285	1·35
1832	37,[illegible]0,155	1·53	1842	35,851,407	1·31
1833	40,075,895	1·63	1843	35,693,884	1·29
1834	41,145,596	1·65	1844	37,187,178	1·34
1835	42,892,054	1·70	1845	36,546,088	1·30
1[illegible]36	44,387,719	1·78	1846	42,007,085	1·59
1[illegible]37	40,551,149	1·59	1847	35,307,987	1·20
1[illegible]38	40,[illegible]5 6	1·56			

AMOUNT OF DUTY AND TAXES ON VARIOUS ARTICLES.

	1841.	1842.	1843.	1844.	1845.	1846.	1847.
	£	£	£	£	£	£	£
Excise Receipts	14,589,081	13,602,004	13,904,314	14,450,903	14,621,701	14,993,782	13,907,508
Customs Receipts	- -	- -	- -	- -	- -	1,959,902	1,778,424
Advertisements	131,604	126,378	127,832	135,049	157,274	159,964	—
Bills of Exchange	624,770	575,067	557,068	566,518	608,726	619,745	—
Brandy	1,329,083	1,235,764	1,185,529	1,167,817	1,208,161	1,165,016	1,153,164
Bricks	443,018	393,051	355,281	439,975	561,867	638,422	681,329
Butter	262,614	187,921	151,614	186,243	265,105	136,544	153,358
Carriages	464,592	442,880	428,904	424,077	421,127	419,623	—
Cheese	134,622	98,112	90,889	115,572	140,576	88,289	90,928
Clover Seeds	86,003	163,651	36,934	48,320	70,430	89,271	—
Coffee	887,723	768,887	697,376	681,607	717,871	756,838	747,105
Corn, Meal, and Flour	568,341	1,363,977	758,293	1,098,383	367,032	723,600	15,990
Crown Lands	438,298	368,161	408,377	441,583	447,408	394,482	—
Currants	221,125	228,662	296,364	251,816	244,915	282,634	261,018
Deeds	1,665,297	1,604,672	1,622,557	1,802,819	2,123,071	1,962,101	—
Dogs	172,191	159,326	151,857	150,732	148,334	148,413	—
Fire Insurance	964,146	984,726	987,339	1,003,767	1,032 189	1,056,421	—
Game	136,324	137,637	127,131	145,839	144,762	149,878	—
Hops	260,979	308,366	244,322	257,447	286,265	443,610	440,103
Horses { Riding	342,377	319,571	309,643	308,002	307,122	305,083	—
Horses { Other	72,298	68,610	66,359	66,655	66,844	68,240	—
Horses { Post	199,863	179,457	166,474	167,742	176,618	179,813	161,117
Legacies	1,205,454	1,288,726	1,235,616	1,245,155	1,324,175	1,245,903	—
Licences	1,036,582	1,014,899	1,019,918	1,035,659	1,069,338	1,086,155	1,091,563
Licences and Certificates	222,153	211,343	212,979	214,066	217,337	216,700	—
Malt	5,263,362	4,385,221	4,659,638	4,702,296	4,915,004	5,081,650	4,456,739
Marine Insurance	284,496	251,190	253,529	192.725	116,145	150,030	—
Molasses	193,285	255,158	214,080	290,688	168,892	153,629	190,183
Newspapers	245,866	254,838	264,378	280,091	320,123	338,861	—
Paper	583,644	586,341	639,895	669,906	758,953	791,991	762,172
Probate of Wills	927,020	871,838	907,511	933,688	1,001,719	964,600	—
Property and Income Tax	—	582,038	5,387,455	5,329,601	5,182,619	5,513,682	—
Raisins	189,702	146,802	186,578	159,272	160,918	157,629	167,433

AMOUNT OF DUTY AND TAXES ON VARIOUS ARTICLES—*Continued.*

	1841.	1842.	1843.	1844.	1845.	1846.	1847.
	£	£	£	£	£	£	£
Receipts	174,746	180,060	174,755	176,581	181,392	184,369	—
Rum	1,063,087	978,959	981,906	1,026,067	1,152,309	1,219,535	1,316,051
Silk Manufactures	243,138	215,932	240,531	285,659	323,598	235,377	231,216
Soap	814,229	828,004	892,263	927,726	963,506	965,040	896,647
Spirits (Foreign and Colonial)	2,417,287	2,238,184	2,190,397	2,218,409	2,386,350	2,423,457	2,490,841
Spirits (British)	460,733	414,215	388,928	407,946	431,371	440,820	5,235,490
Stage Carriages	5,178,175	5,041,773	4,958,223	5,241,457	5,759,043	5,949,151	—
Stamp Duties	7,276,361	7,139,783	7,076,752	7,327,803	7,871,968	7,675,922	—
Tallow	205,841	170,835	194,735	174,373	185,971	89,889	77,431
Tea	3,973,668	4,088,957	4,407,642	4,524,093	4,833,351	5,112,005	5,066,860
Tobacco	3,550,825	3,357,294	3,711,227	3,952,422	4,202,131	4,319,088	—
Windows	1,664,053	1,569,344	1,515,281	1,584,910	1,603,785	1,626,060	—
Wine	1,720,703	1,334,469	1,703,414	1,922,545	1,891,238	1,892,206	1,778,421
Wood and Timber	1,500,316	948,071	667,536	928,345	1,064,110	1,133,673	984,695

AGRICULTURE OF BELGIUM.

Primary Crops	The arable land covered	1,267,354	hectares.		
	Common pasture land	97,082	,,		
	Commons	48,254	,,		
	Woods	379,951	,,		
		1,792,642			
This valued in rent at				Francs. 100 =	Francs. 179,264,200
Improved Crops	The area of land devoted to improved meadows, parks, gardens, orchards, hop-grounds, &c., is	234,384		200 =	46,876,800
	That of vegetable grounds, nurseries, vineyards, &c, is	39,791		250 =	8,777,750
	That covered with houses, offices, and court-yards, docks, quays, coal-mines, &c.	20,518		6,000 =	123,108,000
	That of streets and market-places in towns	821			
		295,514			178,734,550

MINING SHARES.

British Mines.

Shares.	Company.	Paid.	Last Quotations per Share
1,000	Abergwissin	7	10
1,024	Alfred Consols	4¼	30
10,000	Ayrshire Iron Company	5	1½
1,624	Balleswidden	9	18
10,000	Banwen Iron Company	2	—
1,000	Barristown	4½	10
4,000	Bedford	2½	3¼-3½
8,000	Blaenavon	50	23
10,000	British Iron, New, Regis.	12	12
—	Ditto Ditto Scrip	10	12
1,000	Callington	19	34
20,000	Cameron's Steam Coal	4	3¾-1
1,000	Carn Brea	15	102½
2,048	Cascade	1	2
1,900	Combmartin	7½	3
2,560	Cook's Kitchen	14	2
2,048	Coombe Tin Mine	4½	2
1,000	Coombe Valley Quarry	2	3
1,000	Copper Bottom	1	1
1,024	Cosheen	4½	20
2,048	Dartmoor Consols	2	2
7,500	Demelza Mines	2	2
7,100	Derwent	8½	5
1,021	Devon and Courtenay Consols	7½	2
1,021	Devon Great Consols	1	215
1,000	Dhurode	2	5
2,560	Drake Walls	4	4
10,000	Durham County Coal	45	9
3,000	Dyfngwm	10	1[illegible]
2,048	East Crowndale	1½	3½
2,048	East Wheal Rough Tor	¼	2
6,400	Gadair	2	2
20,000	Galvanised Iron Company	11	9¼
10,000	General Mining Company for Ireland	2	1½
2,048	Georgia Tin Mines	1½	1[illegible]
2,560	Great Michell Consols	1½	3½
1,000	Harrowbarrow Old Mine	8½	2
6,000	Heigniston Down Consols	¾	¼
10,000	Hibernian	12½	1½
1,000	Hombush	19	11
2,048	Lamherooe Wheal Maria	11	1
1,000	Lewis	15	6½
1,000	Llwyn Malees	5	—
3,600	Llynvi Iron	50	50
6,000	Marke Valley	10	3
5,000	Mendip Hills	2½	4½
5,000	Merionethshire Slate and Slate Slab Company	1½	2
20,000	Mining Company of Ireland	7	7
15,000	Northern Coal Company	23	2
4,000	Pennant	1½	2½
1,280	Perran St George, Un.	17	20
10,000	Rhymney Iron	50	20
10,000	Ditto New	7	6½
1,000	Rosewall Hill	1	5
2,500	Silver Valley	5	2
1,100	South Dolcoath	3	2½
1,000	South Wheal Maria	9½	2
10,000	Southern and Western, Irish	2	4
1,000	Stray Park	43	20 2
9,600	Tamar Consols	3	1
1,024	Tavy Consols	1	9 10

British Mines—*Continued.*

Shares.	Company.	Paid.	Last Quotations per Share.
6,000	Tincroft	7	8
1,000	Tin Vale	2	2
5,000	Treleigh Consols	6	3⅛
2,000	Trenance	2	50
3,815	West Wheal Jewel	11	1½
2,560	West Wheal Maria	2⅛	1⅛
2,560	West Wheal Rough Tor	¼	2
5,200	Wicklow Copper	5	12½
1,000	Wheal Azar	—	10
2,560	Wheal Barbara	1⅛	4–5
1,024	Wheal Coad	¼	1
6,000	Wheal Curtis	2⅛	3–3¼
2,048	Wheal Frederick	2	2
2,048	Wheal Samson	¼	20
	The capital invested in British Mines, or the total sum paid up on the above list, is		£3,515,898
	The investments in Foreign Mines are		5,288,772
	In Australian Mines the investments are		275,120
			£9,978,747

Foreign Mines.

Shares.	Company.	Paid.	Last Quotations per Share.
5,000	Alten Mining Company	14⅛	3⅛
15,000	Asturian Mining Company	11	5
20,000	Australian	2⅛	3
10,000	Anglo-Mexican Company	100	2
12,374	Ditto Subscription	25	2⅛
3,000	Bolanos	150	3¾
2,000	Ditto Scrip	15	3¾
12,000	Brazilian Imperial	23	5
10,000	Cobre Copper Company	40	18
8,500	Colombian Company, Regis.	55	1
5,000	Ditto Ditto Scrip	5⅛	1
5,000	Copiapo Mining Company	14	2½
10,000	General Mining Association	20	14
5,000	Kinzigthal Mining Association	2	2⅛
20,051	Mexican Company	59	—
2,000	Mexican and South American	7	1⅛
5,000	Mocabas and Cocaes	30	6
29,320	Real del Monte, Regis.	28⅛	1⅛
	Ditto Unregistered		
	Ditto Red Debentures	—	10
	Ditto Black Ditto	—	8
	Ditto Loan Notes	150	60
7,000	Royal Santiago	10	6
2,000	Pachuca Mines	4	4½
11,000	St John del Rey	15	6⅞
13,174	United Mexican	28¼a	1⅝–2

South Australian Share Market.

Shares.	Company.	Paid.	Last Quotations per Share.
2,000	Adelaide	5	7⅛
6,000	Barossa Range	—	—
2,464	Burra Burra	5	110
436	Grand Junction	15	28
100,000	Scottish Investment Company	1	1½
1,000	Poonawurta	—	9⅛–10
400	Princess Royal	34	259
10,000	Royal Mining Company	⅛	1⅛
10,000	Royal South Australian	—	55⅛
600	Victoria	2	3
500	Wakefield	2	3

LATEST PRICES OF SHARES IN THE DIFFERENT RAILWAYS.

No. of Shares.	Name of Company.	Amount of Shares.	Amount paid up.	Closing Prices.	Business done.
10,000	Aberdeen	£50	£50	dis	
95,000	Ambergate, Nott. Boston, & East Jn.	20	3½	2¾a2⅞ dis	
6,000	Ayrshire and Galloway	14½	2½		
10,000	Belfast and County Down	50	11½		
50,000	Birmingham and Oxford Junction	20	20	21a21½	21a¼
35,000	Birmingham, Wolver., and Dudley	20	10	2¾a3¼ pm	
55,500	Birmingham, Wolver., & Stour Vail.	13.14	10.14	3¼a3 dis	
45,000	Birkenhead, Lancash., & Chesh. Jn	31	7¾	dis	
12,600	Boston, Stamford, and Birmingham	20	5	1 dis a par	
15,000	Bristol and Exeter	100	85	18a16 dis	
15,000	Do. Thirds	33⅓	20	7a5 dis	
45 423	Buckinghamshire	17½	£12 4s.	4a1½ dis	3¾ dis
42,000	Caledonian	50	50	29¼a29½	29¼a9
51 0 0	Do. ½ Shares	25	3¾	dis	
9.000	Do. Clydesdale Junction	50	50	pm	
42,000	Chester and Holyhead	50	37½	22a18 dis	
42,000	Do. Preference	15	12	1 dis a par	
30,000	Direct London and Portsmouth	50	3¾		
18,671	Dublin and Belfast Junction	25	25	25a20 dis	
15,000	Dundalk and Enniskillen	70	17½		
22,800	East Anglian, £25, L. & E. & L. & D	25	25	7a9	
10,800	Do. do. £18, E. and H.	18	18	5¼a6½	
11,485	Do. do. £3 10s.	3½	3½	¾ ¼ dis	
238,985	Eastern Counties	Stock	20	12¾a13¾	13¼a13
16,250	Do. do. II	Stock	20		
144,000	Do. Extension, 5 per cent. ....No. 1	6.13.4	6.1 .4	¼ dis a ⅜ pm	
144,000	Do. do .....No. 2	6.13.4	6.13.4	¼ dis a par	¼ dis
14,400	Do. Northern and Eastern	50	50	48a50	
12,208	Do. ½ Shares	12½	12½	12¼a13	
6,156	Do. New	50	25	2 dis a par	
4,000	Eastern Union	50	50		
5,000	Do. ½ Shares	12½	12½		
5,400	Do. Thirds	6 13.4	13s. 4d.		
.....	Do. Guaranteed 6 per ct. (300,000.)	20	10	7a9 dis	
.....	Do. do.	20	20	3¼a2½ dis	
35,435	East Lancashire	25	25	7a6 dis	
48,165	Do. New	25	13	7a5 dis	
34,720	Do. New ½ Shares	6¼	3¾	2a1 dis	
24 000	East Lincolnshire	25	16¼	1 dis a par	
18,000	Edinburgh and Glasgow	Stock	50	35a37	35¼
29,125	Do. ½ Shares	25	15	7a6 dis	
22,500	Do. ½ Shares	12½	12½	9a10	
26,000	Edinburgh and Northern	25	25	dis	
.....	Do. New	25	3¾		
20,000	Do. Newport	15	12	dis	
26,000	Do. do. New	15	2½		
62 000	Exeter, Yeovil, and Dorchester	25	2¾	1¾a1½ dis	
20,000	Do New	25	2¾		
52,000	Glasgow, Dumfries, and Carlisle	8½	8.6.8	pm	
£625,000	Glasgow, Paisley, Kilmar., & Ayr	Stock	50		
15,625	Do. New	40	40		
£56 25	Do. Preference Consolidated	Stock	£13 10s.		
224,000	Great Northern	25	15	8¼a7¾ dis	5a4¼
40,000	Do. London and York Extension	25	2½	8¼a3¼ dis	
50,000	Great Southern and West. (Ireland)	50	37½	22a18 dis	18
6,000	Great North of England	100	100	227a227	222
7,500	Do. New £10	40	5	48a50 pm	
10,000	Do. New £30	30	30	36a38 pm	
10,000	Do. New £15	15	6¼	16a17 pm	
25,000	Great Western	100	90	2a¼ pm	
28,000	Do. ½ Shares	50	50	2a¼ pm	
93,000	Do. ½ Shares	25	17½	1¼a¾	16¾
37,500	Do. Fifths	20	20	¼a⅛ pm	
69,700	Do. New £17	17	9½	1a¾ dis	8¼a9
23,125	Huddersfield and Manchester	30	24	8a¾ dis	
18,000	Do. do. Thirds	10	8	6a3 dis	
8,000	Hull and Selby	50	50	97a99	
8,000	Do. ½ Shares	25	25	48a50	
8,000	Do. ½ Shares	12½	12½	7a9 pm	
15,020	Ipswich and Bury St Edmunds	25	17½	12a11 dis	5¾
15,020	Do. do. and Norwich	25	15	13a11 dis	9½
22,000	Do.do. Ex.Scrip., late Camb. & Ely	20	2½		

LATEST PRICES of SHARES in the different RAILWAYS—*Continued.*

No. of Shares.	NAME OF COMPANY.	Amount of Shares.	Amount paid up.	Closing Prices.	Business done.
18,000	Lancaster and Carlisle	50	50	45*a*49	
18,000	Do. Thirds	16⅔	10	2 dis par	
6,201	Lancashire and Yorkshire	100	93		
13 0 0	Do. do.	100	82	14*a*19 dis ex d.	
13,000	Do. ½ *Shares*	50	38	8*a*6 dis ex d.	
19,500	Do. ½ Shares	25	14½	2¼*a*2½ dis ex d.	1½*a*¼ ex
126,819	Do. Fifths	20	9	1¼*a*1 dis ex d.	7/8 ex div
24,330	Do. Sixteenths	6¼	6¼	½ dis par pm.	
48,311	Do. Thirds (Reg.)	32	£10 4s.	7¼*a*6½ dis	dis
20,000	Do. Liverpool and Bury	50	38		
10,640	Do. (Huddersfield and Sheffield)	50	33		
7,300	Do. Wakefield, Pontefr., & Goole	50	50		
100,000	Do. West Riding Union	20	£4 2s.	3½*a*3 dis	dis
14,520	Do. Preston and Wyre	25	25	3⅞*a*3¼ d.	32*a*3⅜
10,720	Do. do. ½ Shares A	12½	9	7*a*8 pm	
18,000	Leeds and Bradford	50	50	87*a*89	
10,000	Leeds, Dewsbury, and Manchester	50	42½	pm	
4,000	Do. ½ Shares	25	17½	pm	
2,400	Do. (Blue) Scrip	25	2½	pm	
10,186	Do. (*Green*) Scrip	25	2½		
9,414	Do. (Pink) Scrip	25	2½		
17,800	Leeds and Thirsk	50	40	21*a*19 dis	
7,420	Do. do. New	50	22½	19*a*17 dis	4½
27,000	Do. do. Preference, 6 per cent.	35	3½	2*a*1 dis	
8,803	Liverpool, Crosby, and Southport	50	2	1¾*a*½ dis	
70,000	Lvrpl., Manchstr., and Newcast. Jn.	20	2½		
72,000	London and Blackwall	13.6.8	13.6.8	4½*a*5	4⅜*a*⅝
16,000	Do. New No. 2	6.13.4	5.13.4	2¼*a*1½ dis	2½
8,000	Do. Extension	25	17½		
4,019,130	London, Brighton, and South Coast	Stock.	50	3*a*3½	3
9,734	Do. Consolidated Eighths	50	40	22*a*20 dis	
44,294	Do. Guar. 5 pr ct., la. Crydn. Thds	9	9	pm	
3,903	Do. Prfrntial Convrt. 5 per ct. 1848	50	50	44*a*46	
1,640	Do. do. do. 1852	50	50	44*a*46	
43,000	London and Greenwich	12.15.4	12.15.4		
11,176	Do. Preference or Privilege	18 17.2	18 17.2		
13,450,457	London and North-Western	Stock	100	129*a*131	130*a*129*a*8
55,000	Do. Quarters ..... L. & B.	25	22	6¼*a*7¼ pm	
168,580	Do. do. New	25	2	2¼*a*3¼ pm	4¼*a* 4
66,879	Do. Fifths	20	2	5*a*7 pm	
12,000	Do. £40 Shares .....L. & M.	40	20		
30,000	Do. £10 Shares .....M. & B.....A.	10	7½	2¼*a*2⅝ pm	
60,000	Do. £10 Shares .....M. & B.....B.	10	7½	⅜*a*2¼ pm	
70,000	Do. £10 Shares .....M. & B.....C.	10	1	2¼*a*3 pm	
2,584,100	London and South-Western	Stock	50	4¾*a*4⅝	46 ⅛*a*7
46,000	Do. New £50	50	37½	12*a*10 dis	10 ⅛*a*6
6,000	Do. New £40	40	30	10*a*8 dis	
9,266	Do. Tenths (Consolidated)	50	50	10*a*8 dis	
1,200	Do. Tenths do.	40	40	1*a*8 dis	
150,000	Do. 9 thirds	16 13.4	8.6.8	4*a*3 dis	
31,178	London, Salisbury, and Yeovil	50	1¼	1*a*0½ dis	
10,000	Londonderry and Coleraine	50	27½		
10,000	Londonderry and Enniskillen	50	25		
82,500	Manchester, Buxton, and Matlock	20	3	2¼*a*2⅜ dis	
7,000	Manchester, Sheffield, and Lincolnsh	100	100		
18,000	Do. ½ Shares No. 1	25	13		
10,640	Do. ½ Shares No. 2	25	25		
41,200	Do. ½ Shares No. 3	12½	7½		
87,500	Do. New £10 Preference	10	7½	½ dis *a* ¼ pm	
12,000	Do. Great Grimsby and Sheffield	50	25		
32,750	Do. do. do.	20	7		
16,000	Do. do. do.	12½	4⅜		
38,000	Do. Sheffield and Lincolnshire	25	7½		
16 8 0	Do. Grimsby D ck	25	12½		
43,210	Do. Manchester & Lincoln Union	8.2.0	£4 2s.		
75,000	Manchester and Southampton		2½	2 1⅛ dis	
£6,175,653	Midland	Stock	100	98*a*100	99*a*⅛
£25,000	Do. *Consolidated Preference*	Stock	100		
53,293	Do. £40 Shares	40	40	¼ dis par	39½
77,323	Do £50 Shares	50	15	6 5 di	9⅜
£978,... 3	Do. Birmingham and Derby.	Stock	100	71*a*77	75
1,187,115	Do. Co... l. Lri & Birm 6 per nt.	Stock	100	115*a*118	

LATEST PRICES OF SHARES IN THE DIFFERENT RAILWAYS—*Continued.*

No. of Shares.	NAME OF COMPANY.	Amount of Shares	Amount paid up.	Closing Prices.		Business done.
6,639	Do. Bristol and Gloucester	50	36			
7,359	Do. do	37½	11.3.6			
140,000	Do. Leistr & Swannington (8 p. ct guar.)	Stock	100			
20,000	Midland Great Western (Ireland)	50	40			
6,000	Newcastle and Carlisle	100	100			
3,600	Do. ½ Shares	25	25			
14,000	Newmarket	25	18½			
28,000	Do. Extension Scrip	25	£2 12..			
29,320	Newport, Abergavenny, & Hereford	25	6			
18,000	Newry and Enniskillen	50	7			
5,000	Newry, Warrenpoint, & Rostrevor	20	15			
£866,250	Norfolk	Stock	100	66a65		63
9850	Do. New £20	20	5		dis	
15,000	Do. Extension 5 per Cent	20	16	3a1	dis	
21,000	Do. Guaranteed 5½ per Cent	5	5	¼ dis *a* par		
6,000	Do. Scrip 1847, North of Norfolk	20	2			
20,000	Do. do do. Wavenney Valley	20	2		dis	
60,000	Northern Counties Union	50	4		dis	
32,000	North British	25	25	21a22		21 div.
32,000	Do ½ Shares	12½	12½	9a10		9
96,000	Do ¼ Shares	6¼	5½	13¼	dis	3¾
96,000	Do Extension	6¼	5¼	2a1	dis	¾
78,100	Do. Thirds	8 6 8	2	par 1	pm	4
5,000	North and South Western	20	2			
168,500	North Staffordshire	20	10	1⅛a0	dis	
11,980	North Wales	25	2½		dis	
55,000	North-Western	20	7½		dis	
30,000	Oxford, Worcester & Wolverhampton	50	40	18a17	dis	
40,000	Reading, Guildford, and Reigate	15	7½	1a0½	dis	
32,000	Royston and Hitchin	8 6 8	12	½ dis *a* par		
40,800	Scottish Central	25	25	27a29	pm	27
12,000	Scottish Midland	25	22½		pm	
12,000	Do. New	25	10		pm	
14,0 0	Sheffield, Rotherham, and Goole	25	5	4¾a1¼ dis		
62,000	Shrewsbury & Birmingham...Class A	15.7 9	7	4¼a3¼ dis		2 ¾
62,000	Do. do. ...Class B	9.12.3	4	2⅝a2½		1a1½
6,010	Shrewsbury & Chester (Nor. W. Min.)	20	16	½ dis par		
15,0 0	Do. Halves do	10	8	¼ dis par		
20,500	Do. Oswestry	20	14	6¼ 5½ dis		
27,600	Do. (New)	10	1	3a4 dis		
17,500	Do. 8 per Cent. Preference	10	6	2½a3 pm		
40,000	Shrewsbury and Hereford	20	2			
165,000	Shropshire Union	20	4	3a2¾ dis		1¼
20,000	South Devon	50	40	22a20 dis		
20,000	Do. Preference	25	25			
78,750	South Staffordshire	12	4	3a2¾ dis		
66,000	South-East rn and Dover	33 3 4	33 3 4	3½a¼ ex div		2¾ ex d.
28,0 0	Do. do. do.....No. 1	33	24	9¼a8¾ dis		
42,000	Do. do. do.....No. 2	33⅓	17	10a8 dis		
31,500	Do. do. do.....No. 3	30	20	11a9 dis		
285,000	Do. do. do.....Thirds No. 4	10	7½	3¼a dis		4⅛a¼
66,000	South Wales	50	18	13a11 dis		5
37,500	South Yorkshire, Doncaster, & Goo e	20	3	2¾a2 dis		
20,000	Swans & Loughor & Cameron's St. Co.	10	6			
26,6 0	Taw Vale Extension	20	4	3¼a2½ dis		
6,700	Thames Haven Dock and Railway	50	17½	13a12 dis		
27,5 0	Vale of Neath	20	4			
12,500	Waterford and Kilkenny	20	13½		dis	
15,000	Waterford and Limerick	50	40			
100,000	Waterford, Wexford, Wicklow, & Dub.	50	2			
10,065	West Cornwall	10	6			
5,100	West London	20	20			
3,200	Do. do. 1st Class	20	20			
760	Do. do. 2nd Class	20	20			
17,500	Whitehaven and Furness	20	11			
60,000	Windsor, Staines, & South-Western	16	4.12.0		pm	
30,000	Wilts, Somerset, and Weymouth	50	10	17a15 dis		14
£1,050,0 0	York, Newcastle, and Berwick	Stock	25	29a30		29 30½
56,000	Do. Original New and Berwick	25	25	27a.8		2 6 4
64,000	Do. Extension No. 1 (York & New.)	25	15	¼a ½ pm		
64,000	Do. do. No. 2, New & Berw.	25	10	¼	pm	10¼a¾
150,000	Do. G.N.E. Purchase or Preference	25	8	¼ dis ½ pm		8¾

LATEST PRICES OF SHARES IN THE DIFFERENT RAILWAYS—*Continued.*

No. of Shares.	NAME OF COMPANY.	Amount of Shares.	Amount paid up.	Closing Prices.	Business done.
£1,897,000	York and North Midland	Stock	50	60a62	
62,950	Do. Preference	25	10	1¼a2½ pm	1¼ ½
50,000	Do. East & West Riding Extens...	25	25	2½a3½ pm	2⅞ 8½
	FOREIGN.				
75,000	Boulogne and Amiens	20	20	4½a5½	5½ ½ ½ 5
66,000	Central of France (Orleans & Vierzon)	20	16	13a9 dis	
100,000	Central of Spain	20	2	2a1½ dis	
20,000	Ceylon	50	5s.		
10,000	Demerara	25	7½	5a3 dis	
.....	Dendre Valley	20	4		
90,000	Direct Bombay and Madras	50	5s.		
100,000	Dutch Rhenish	20	7	6½a6 dis	
220,000	East Indian	50	1½		
120,000	Great Indian Peninsula	16.13.4	5s.		
44,422	Italian and Austrian	50	4		
20,000	Jamaica South Midland Junction...	20	1		
38,500	Louvain à la Sambre	20	6		
150,000	Luxembourg	20	7	1 dis par	
120,000	Madrid and Valentia	50	2		3½
50,000	Namur and Liege	20	16	13a12 dis	
400,000	Northern of France	20	10	8a7½ dis	2½
150,000	Orleans and Bordeaux	20	6	4¾a4 dis	
40,000	Over-Yesel	20.16.8	4.3.4	3a2 dis	
400,000	Paris and Lyons	20	10	9a8¾ dis	1 ¾ 1
80,000	Paris and Orleans	20	20	22a22	
72,000	Paris and Rouen	20	20	18a17	
250,000	Paris and Strasbourg	20	8	7a6 dis	
40,000	Rouen and Havre	20	20	9a9	
31,000	Sambre and Meuse	20	20	16a15 dis	4½
84,000	Strasbourg and Basle	20	14		
80,000	Tours and Nantes	20	8	7½a6	
25,000	Tournay, Jurbise, Landen, & Hassolt	20	16		
42,000	West Flanders	20	8½		

RAILWAY EXPENDITURE in GREAT BRITAIN.

Years.	Capital authorised to be raised.	Capital expended.
	£	£
1840	4,000,000	—
1841	3,50 ,000	1,470,000
1842	6,000,000	2,980,000
1843	4,500,000	4,435,000
1844	18,000,000	6,100,000
1845¾	59,000,000	14,100,000
1846	124,000,000	36,485,000
1847	38,000,000	1st half year 25,700,000
	257,000,000	91,270,000

VALUE of INDUSTRIAL INVESTMENTS in GREAT BRITAIN.

	£
Capital of Railway Companies	200,000,000
Do. Mining Companies	9,978,747
Do. Gas Companies	6,415,295
Do. Assurance Companies	6,000,000

ELECTRIC TELEGRAPH.

Railway.	No. of Miles.	No. of Wires.	No. of Stations.	No. of Instruments.
South-Western	88	4	6	9
Southampton and Dorchester	61	3	16	18
Great Western to Slough	21	4	3	6
South-Devon Railway	21	4	8	16
South-Eastern Railway	88	4	16	27
Ashford to Margate	39	3	8	8
Folkestone Harbour	2	2	2	2
Tunbridge Wells Branch	7	3	2	2
Merstham Tunnel	1	2	2	2
Bricklayers' Arms Branch	4	4	2	3
Maidstone Branch	11	3	3	3
London to Croydon	10	3	5	5
Lothbury to Brandon (East. Counties Railway)	89	7	21	37
Broxbourne to Hertford	6	3	2	2
Cambridge to St Ives	15	3	2	2
Ely to Stamford	42½	5	6	10
London to Ipswich	68	5	12	18
Chesterford and Newmarket	17	5	3	5
Stratford and Blackwall	3	3	2	2
North Woolwich	3	3	2	2
Brandon to Norwich (Northern Railway)	37¾	7	9	12
Norwich to Yarmouth	20	9	6	9
Wymondham to Dereham	15	3	2	2
Rudham to Lowestofft	14	3	2	2
Lothbury to Birmingham	115	7	4	7
Birmingham to Crewe	48½	5	-	2
Crewe to Manchester	27	4	-	
Manchester to Liverpool	30	4	2	4
Northampton to Peterborough	42½	3	14	17
Rugby to Derby	41¼	5	16	22
Derby to Normanton	63½	7	19	26
Normanton to Leeds	9½	5	4	6
Leicester to Melton	14¾	5	3	5
Birmingham to Willington	41¼	7	7	11
Willington to Derby		5		
Derby to Lincoln	33½	3	10	10
Birmingham and Gloucester	53	7	6	8
Sheffield and Rotherham	5	3	2	2
Manchester and Leeds	61	7	8	11
York to Normanton	24½	8	5	9
York to Newcastle	83¼	7	17	19
Durham Branch	5	2	2	2
Richmond Branch	8	2	2	2
Newcastle to Tweedmouth	65¾	5	7	9
Edinburgh to Berwick	58	5	13	20
Edinburgh to Lady Bank	27	3	4	4
Edinburgh to Glasgow	47¾	5	5	7
York and Scarborough	42	3	5	5
Hull to Milford Junction	41	5	5	5
Milford Junction to Normanton	9	2	2	3
Shields to Brockly Whins	8	3	2	2
Sunderland to Brockly Whins	5	3	2	2
Preston and Wyre	20	3	5	5
Hedge Hill Tunnel	1	2	2	2
Woodhead Tunnel	3¼	3	4	4
Leeds to Shipley	27	3	4	6
Shipley to Bradford		6		
Shipley to Skipton		3		
Syston and Melton	12	3	2	2
Primrose Hill Tunnel	1	9	2	2
Kensington Branch	7	2	2	2
Total	1,767	259	329	416

AN ACCOUNT

Of all GOLD and SILVER COIN and BULLION, distinguishing Gold from Silver, exported to all parts, from 1830, to January 1, 1848.

YEARS.	GOLD.			SILVER.		
	British Coin.	Foreign Coin and Bullion.	Total.	British Coin.	Foreign Coin and Bullion.	Total.
	Ounces.	Ounces.	Ounces.	Ounces.	Ounces.	Ounces.
1830 -	10,484	159,316	169,800	65,000	18,747,879	18,812,879
1831 -	34,564	365,946	400,510	21,000	21.412.150	21,433,150
1832	702	179,774	180,476	23,086	9,205,373	9,228,459
1833 -	10,988	439,240	450,228	25,000	17,099,180	17,124,180
1834 -	181,738	173,367	355,105	148,432	13,426,505	13,574,937
1835 -	63,011	26,128	90,099	454,738	8,489,009	7,943,747
1836 -	205,162	229,065	424,227	294,586	7,568,524	8,863,110
1837 -	166,485	34,996	201,481	285,920	13,354,084	13.640,004
1838 -	375,518	105,883	481,431	484,918	12,894 904	13,359,822
1839 -	251,696	405 626	657,322	779.257	13,021,226	13,800.483
1840 -	57,700	316,871	374,571	471,869	15,496,408	15,068 277
1841	17,952	13,683	31,635	502,243	14,852,180	15,354,423
1842 -	107,829	9,363	117,192	149,832	13,832,956	13,982,788
1843 -	564,509	28,296	592,805	553,586	11,809,408	12,362.994
1844 -	23,979	40.209	64,188	325,721	13.403,310	13,729,031
845 -	11,728	46.643	58,371	429,458	14,939,174	15,368,632
1846 -	99,527	38,878	138,405	237,209	9,380,419	9,617,628
1847 -	1,005,051	236,986	1,242 637	952,955	14,320,824	15,273,779

AN ACCOUNT

Of the VALUE of GOLD and SILVER MONEYS coined at the MINT in each Year, from 1801 to 1844.

Years.	Gold.	Silver.	Total	Years	Gold.	Silver.	Total.
	£	£	£		£	£	£
1801 -	450,242	53	450,295	1823 -	759,748	285,272	1,045,020
1802 -	437.018	62	437,080	1824 -	4.065.075	282,070	4,347,145
1803 -	596,444	" 72	596,516	1825 -	5,58 .919	417,535	4,595.154
1804 -	718,397	77	718,474	1826 -	5,890.461	608,606	6.505,067
1805 -	54,668	183	54,851	1827 -	2 51..036	33,020	2,545,056
1806 -	405,105	Nil.	405,105.	1828	1.008,559	16,288	1,02 . 847
1807 -	Nil.	108	108	1829 -	2 446.754	108,260	2,555,014
1808 -	371.744	Nil.	371,744	1830 -	2,387,881	151	2,388,032
1809 -	298,946	115	299,061	1831 -	587,949	33,696	621.645
1810 -	316,935	121	317,056	1832 -	3,730,757	145	3,730,902
1811 -	312,263	Nil.	312,263	1833	1,225,269	145	1.225.414
1812 -	Nil.	52	52	1834 -	66.949	432,775	499 724
1813 -	519,722	90	519,812	1835 -	1,1 9,718	146,665	1.256,383
1814 -	Nil.	161	161	1836 -	1 787.782	497,719	2.285 501
1815 -	. .	Nil.	Nil.	1837	1,253,088	75,385	1,328.473
1816 -	. .	1,805,251	1,805.251	1838 -	2,855,364	174,042	3,029,406
1817 -	4,275,337	2,436.298	6,711.635	1839 -	504,310	390,654	894,964
1818	2,562.373	576,279	3,438,652	1840 -	.	207,900	207,900
1819 -	3,574	1,267,273	1,270,817	1841 -	378.472	89,496	867.968
1820 -	949,516	817,717	1,767,233	1842 -	5 977 051	192,054	6,169,715
1821 -	9,5 0 758	433 6	9,951,444	1843 -	6 605 849	239,580	6,847,429
1822 -	5,356,787	31,430	5.388,217	1844 -	3,563,949	610,632	4,174,581

A RETURN showing the MONTHLY AVERAGE AGGREGATE AMOUNT of BULLION in the BANK of ENGLAND, of PROMISSORY NOTES payable to BEARER on DEMAND, in CIRCULATION in the UNITED KINGDOM, the CIRCULATION of the BANK of ENGLAND, and the CIRCULATION of ENGLAND and WALES, SCOTLAND, and IRELAND respectively, from June, 1841, to the latest period to which the same can be made up.

Four Weeks ending		Bullion.	Total Circulation.	Bank of England.	Total of all other Banks.	Total of England and Wales.	Total of Scotland.	Total of Ireland.
		£	£	£	£	£	£	£
24th July	1841	5,011,000	35,444,783	17,976,000	9,326,192	27,302,492	3,181,594	4,960,697
21st August	—	4,801,000	34,881,182	17,928,000	9,059,553	26,987,553	3,074,383	4,819,236
18th Sept.	—	4,803,000	34,049,157	17,069,000	9,080,077	26,149,077	3,092,549	4,817,531
16th Oct.	—	4,290,030	35,563,199	17,310,000	9,770 348	27,113,348	3,203,703	5,246,148
13th Nov	—	4,218,000	36,102,583	17,065,000	9,709,858	26,774,858	3,353,036	5,911,689
11th Dec.	—	5,031,000	34,561,671	16,292,000	8,936,023	25,228,025	3,448,660	5,884,988
8th Jan.	1842	5,629,000	33,605,013	16,293,000	8,520.386	24,813,386	3,070,075	5,721,552
5th Feb.	—	5,602,000	34,739,121	17,102,000	8,601,424	26,003,425	2,922,882	5,813,114
5th March	—	6,281,000	33,591,925	16,891,000	8,290,441	25,181,441	2,811,109	5,596,375
2nd April	—	7,006,000	33,014,677	16,674,000	8,336,706	25,010,706	2,670,290	5,343,681
30th April	—	7,082,000	34,819,751	18,434,000	8,643,089	27,017,089	2,590,715	5,211,947
28th May	—	7,383,000	34,366,629	17,891,000	8,467,194	26,358,194	2,951,383	5,057,052
25th June	—	7,816,000	32,946,873	17,513,000	7,816,126	25,389,126	2,887,038	4,670,709
23rd July	—	8,883,000	35,303,218	19,908,000	8,105,776	28,013,776	2,715,680	4,573,762
20th August	—	9,570,000	35,463,920	20,351,000	7,973,718	28,324,718	2,674,835	4,464,367
17th Sept.	—	9,816,000	34,919,594	19,914,000	7,918,008	27,832,008	2,648,549	4,169,037
15th Oct.	—	9,801,000	35,813,929	19,503,000	8,553,200	28,056,200	2,743,795	5,013,934
12th Nov.	—	9,907,000	36,916,680	20,104,000	8,631,786	28,735,786	2,891,865	5,289,029
10th Dec.	—	10,511,000	35,263,083	18,841,000	8,087,475	26,928,475	3,091,228	5,243,380
7th Jan.	1843	11,054,000	34,049,163	18,283,000	7,782,734	26,065,734	2,770,838	5,212,591
4th Feb.	—	10,933,000	36,985,028	21,108,000	7,932,721	29,040,721	2,629,691	5,314,616
4th March	—	10,984,000	35,851,521	20,340,000	7,629,801	27,969,801	2,588,370	5,293,350
1st April	—	11,420,000	34,681,236	19,539,000	7,579,192	27,118,492	2,457,694	5,105,110
29th April	—	11,316,000	36,012,865	21,329,000	8,107,454	28,430,454	2,487,311	5,125,100
27th May	—	11,325,000	35,115,464	19,422,000	7,782,745	27,201,745	2,843,162	5,067,557
24th June	—	11,873,000	33,488,000	18,411,000	7,367,257	25,778,257	2,869,867	4,839,880
22nd July	—	11,872,000	34,515,791	19,809,000	7,300,110	27,109,110	2,665,326	4,771,358
19th August	—	11,773,000	34,533,500	20,051,000	7,114,788	27,165,788	2,667,378	4,700,334
29th Sept.	—	12,250,000	33,518,554	19,132,000	7,051,182	26,183,182	2,659,176	4,675,806
14th Oct.	—	12,086,000	34,928,884	19,024,000	7,851,111	26,875,111	2,762,353	5,291,420
11th Nov.	—	12,025,000	36,634,412	19,554,000	8,219,992	27,773,992	2,945,630	5,915,502
9th Dec.	—	12,996,000	35,531,152	18,731,000	7,694,081	26,425,081	3,166,920	5,879,151
6th Jan.	1844	14,638,000	35,774,259	18,964,000	8,057,674	27,021,674	2,901,746	5,850,839
3rd Feb.	—	15,480,000	39,056,539	21,828,000	8,426,571	30,254,571	2,791,10.	6,010,565
2nd March	—	16,011,000	38,612,587	21,471,000	8,419,998	29,890,998	2,644,191	6,057,198
30th March	—	16,322,000	37,935,893	20,812,000	8,186,009	29,328,009	2,610,771	5,997,172
27th April	—	15,844,000	39,585,101	21,829,000	9,048,106	30,887,106	2,714,627	5,983,371
25th May	—	15,752,000	39,273,544	21,501,000	8,823,243	30,327,243	3,041,079	5,905,222
22nd June	—	15,998,000	37,728,726	20,631,000	8,108,161	29,012,161	3,117,988	5,568,577
20th July	—	15,185,000	37,730 811	21,118,000	7,961,505	29,112,505	2,903,322	5,414,984
17th August	—	15,227,000	38,001,321	21,080,000	7,751,813	29,731,813	2,894,853	5,374,668
14th Sept.	—	15,291,000	37,133,727	21,285,000	7,196,859	28,781,859	2,910,456	5,441,112
12th Oct.	—	14,832,000	38,076,154	21,029,000	8,005,678	29,034,678	2,987,665	6,053,111
9th Nov.	—	14,111,000	39,87 ,597	21,998,000	7,859,155	29,857,155	3,281,295	6,729,147
7th Dec.	—	14,450,000	38,817,540	20,986,000	7,529,101	28,515,401	3,186,818	6,845,421

RETURN of the MONTHLY AVERAGE AGGREGATE AMOUNT of BULLION in the BANK of ENGLAND, &c.—*Continued.*

Four Weeks ending		Bullion.	Total Circulation.	Bank of England.	Total of all other Banks.	Total of England and Wales.	Total of Scotland.	Total of Ireland.
		£	£	£	£	£	£	£
4th Jan.	1845	14,867,000	37,930,317	20,301,000	7,486,316	27,787,316	3,159,450	6,983,551
1st Feb.	—	14,821,000	36,502,034	21,619,000	7,714,860	29,333,860	3,070,058	7,098,116
1st March	—	15,410,000	38,689,652	21,080,000	7,501,386	28,581,386	2,986,708	7,121,558
29th March	—	16,006,000	38,260,746	20,660,000	7,597,699	28,257,699	2,950,870	7,052,177
26th April	—	15,024,000	40,118,764	22,078,000	7,986,893	30,064,893	3,001,240	7,052,631
24th May	—	15,985,000	40,143,194	21,938,000	7,920,581	29,858,581	3,357,251	6,927,362
21st June	—	16,544,000	38,911,505	21,277,000	7,529,942	28,806,942	3,485,531	6,619,032
19th July	—	16,274,000	39,541,492	22,076,000	7,637,454	29,713,454	3,333,906	6,494,132
16th August	—	15,711,000	39,783,055	22,567,000	7,653,641	30,120,641	3,303,255	6,359,159
13th Sept.	—	15,501,000	39,032,647	21,931,000	7,500,395	29,431,395	3,341,397	6,259,855
11th Oct.	—	14,988,000	40,022,603	21,890,000	7,871,239	29,761,239	3,428,074	6,833,290
8th Nov.	—	13,950,000	42,629,235	23,136,000	7,074,707	31,210,707	3,593,988	7,824,540
6th Dec.	—	13,358,000	41,327,022	22,015,000	7,791,161	29,806,161	3,804,031	7,716,830
3rd Jan.	1846	13,313,000	39,437,340	21,028,000	7,668,565	28,696,565	3,336,409	7,404,366
31st Jan.	—	13,205,000	40,660,253	22,160,000	7,898,277	30,067,277	3,182,225	7,410,751
28th Feb.	—	13,558,000	39,244,337	21,111,000	7,579,816	28,690,816	3,083,792	7,469,729
28th March	—	13,893,000	38,502,073	20,346,000	7,692,342	28,038,342	3,018,771	7,444,960
25th April	—	13,682,000	39,949,610	21,279,000	8,037,970	29,316,970	3,096,317	7,536,323
23rd May	—	14,053,000	39,966,088	21,227,000	7,915,626	29,142,626	3,401,382	7,422,080
20th June	—	15,185,000	38,618,495	20,553,000	7,584,814	28,137,814	3,508,655	6,972,026
18th July	—	15,899,000	38,859,755	21,284,000	7,499,204	28,783,204	3,390,060	6,686,491
15th August	—	15,935,000	38,815,285	21,538,000	7,424,862	28,962,862	3,371,906	6,480,517
12th Sept.	—	16,293,000	38,746,263	21,192,000	7,519,301	28,711,301	3,446,787	6,588,175
10th Oct.	—	15,983,000	40,040,046	21,194,000	7,929,836	29,123,836	3,665,155	7,251,555
7th Nov.	—	14,901,000	41,945,926	22,251,000	8,092,837	30,343,837	3,765,264	7,836,825
5th Dec.	—	14,916,000	40,678,357	21,055,000	7,786,966	28,841,966	3,996,861	7,839,530
2nd Jan.	1847	15,083,000	39,599,741	20,633,000	7,664,176	28,297,176	3,787,151	7,515,414
30th Jan.	—	13,650,000	40,416,392	21,613,000	7,913,235	29,556,235	3,600,731	7,259,426
27th Feb.	—	12,212,000	38,695,701	20,415,000	7,747,348	28,162,348	3,503,300	7,030,053
27th March	—	11,322,000	37,941,158	20,087,000	7,789,074	27,876,074	3,360,348	6,704,736
24th April	—	9,664,000	38,951,926	21,014,000	8,024,168	29,038,168	3,395,524	6,521,234
22nd May	—	9,686,000	37,547,153	20,146,000	7,865,620	28,011,620	3,516,944	6,018,589
19th June	—	10,315,000	35,664,200	19,078,000	7,473,935	26,551,935	3,647,314	5,464,951
17th July	—	10,242,000	35,596,323	19,460,000	7,373,094	26,833,094	3,495,921	5,257,378
14th August	—	9,410,000	35,409,048	19,607,000	7,249,152	26,856,152	3,455,651	5,097,245
11th Sept.	—	9,063,000	34,597,360	18,918,000	7,133,525	26,051,525	3,497,525	5,048,310
9th Oct.	—	8,659,000	35,522,175	19,182,000	7,424,586	26,606,586	3,559,976	5,355,613
6th Nov.	—	8,478,000	37,695,871	21,152,000	7,357,839	28,509,839	3,666,718	5,519,314
4th Dec.	—	10,210,000	35,484,316	20,161,000	6,267,990	26,428,990	3,732,585	5,322,741
1st Jan.	1848	12,014,000	33,265,440	18,789,000	5,939,007	24,728,007	3,341,317	5,196,116

NOTE.—Monthly Returns of the Circulation and Bullion of the Bank of England are not now made to the Stamp-Office. Since the Act 7 & 8 Vict. c., 32, came into operation, in August, 1844, Weekly Returns only of the State of the Issue Department and of the Banking Department have been made for the purpose of publication in the Gazette.

CONSOLS.

TABLE showing the HIGHEST and the LOWEST PRICE of THREE PER CENT. CONSOLS during each YEAR in TWENTY-FIVE YEARS; with the Capital Value of Three per Cent. Stock under each fluctuation of price, the Value at 100 being assumed at 500,000,000*l.*

	Highest Price.		Nominal Value of the Three per Cents. at the Highest Prices.	Lowest Price.		Nominal Value of the Three per Cents. at the Lowest Prices.
		£ s. d.	£		£ s. d.	£
From 6 April 1822 to 5 April 1823	1822, October 26	83 2 6	415,625,000	1823, March 1	72 0 0	360,000,000
„ 1823 „ 1824	1823, Dec. 30	87 5 0	436,250,000	1823, April 8	74 0 0	370,000,000
„ 1824 „ 1825	1824, April 28	97 5 0	486,250,000	1824, July 21	91 2 6	455,625,000
„ 1825 „ 1826	1825, April 6	93 10 0	465,500,000	1826, Feb. 14	73 17 6	369,375,000
„ 1826 „ 1827	1826, Nov. 18	84 12 6	423,125,000	1826, July 20	76 10 0	328,500,000
„ 1827 „ 1828	1827, August 1	89 12 6	448,125,000	1827, May 4	81 15 0	408,575,000
„ 1828 „ 1829	1828, June 28	89 12 6	448,125,000	1828, April 10	83 10 0	417,500,000
„ 1829 „ 1830	1829, Dec. 30	95 15 0	478,750,000	1829, May 1	86 10 0	432,500,000
„ 1830 „ 1831	1830, April 12	93 17 6	469,275,000	1831, March 10	74 12 6	373,125,000
„ 1831 „ 1832	1831, May 31	84 17 6	424,375,000	1831, April 27	78 2 6	390,625,000
„ 1832 „ 1833	1833, January 5	89 0 0	445,000,000	1832, July 23	82 10 0	412,500,000
„ 1833 „ 1834	1834, March 5	91 15 0	458,750,000	1833, October 14	86 10 0	432,500,000
„ 1834 „ 1835	1834, June 3	93 5 0	467,500,000	1834, August 29	89 0 0	445,000,000
„ 1835 „ 1836	1835, April 23	93 2 6	465,625,000	1835, August 11	89 2 6	445,725,000
„ 1836 „ 1837	1836, July 13	93 0 0	465,000,000	1836, Nov. 22	86 12 6	433,125,000
„ 1837 „ 1838	1837, Nov. 30	94 2 6	470,625,000	1837, April 13	90 5 0	451,250,000
„ 1838 „ 1839	1838, June 29	95 10 0	477,500,000	1839, Feb. 7	91 17 6	459,375,000
„ 1839 „ 1840	1839, June 12	94 2 6	470,625,000	1839, Sept. 3	89 5 0	447,500,000
„ 1840 „ 1841	1840, June 3	93 10 0	465,000,000	1840, October 8	85 15 0	428,750,000
„ 1841 „ 1842	1841, April 15	90 12 6	453,125,000	1841, October 11	87 2 6	435,625,000
„ 1842 „ 1843	1843, March 10	97 5 0	486,250,000	1842, July 15	90 2 6	450,725,000
„ 1843 „ 1844	1844, April 4	99 17 6	499,375,000	1843, June 8	92 2 6	460,625,000
„ 1844 „ 1845	1844, Dec. 2	101 7 6	506,875,000	1844, June 13	97 17 6	490,375,000
„ 1845 „ 1846	1845, June 3	100 12 6	503,250,000	1845, Dec. 13	91 17 6	459,375,000
„ 1846 „ 1847	1846, May 28	97 5 0	486,250,000	1847, March 15	87 17 6	438,625,000

CRIME.

Degrees of Instruction among Criminals.

	1842.	1843.	1844.	1845.	1846.
Unable to read and write	33·10	31·00	29·77	30·61	30·66
Read and write imperfectly	58·00	37·60	59·28	58·34	59·51
Read and write well	5·00	8 01	8·12	8·38	7·71
Instruction superior to reading and writing well	0·50	0·46	0·42	0·37	0·34
Instruction not ascertained	2 10	2·93	2·41	2·30	1·78
	100·	100·	100·	100·	100·

Number of Persons committed for Trial or Bailed in England and Wales from 1839 to 1846, and the results of Trial.

	1839.	1840.	1841.	1842.	1843.	1844.	1845.	1846.
Convicted	17,832	19,927	20,280	22,733	21,086	18,686	17,402	18,114
Acquitted	6,611	7,200	7,480	8,576	8,505	7,856	6,870	6,935
Total	24,443	27,187	27,760	31,309	29,591	26,542	24,272	25,079

Number of Commitments for Offences which were Capital in the Year 1831, in each of the Five Years ending with the Year—

	1831.	1836.	1841.	1846.
1. Offences against the Person:				
Murder	317	355	284	300
Attempts to murder	453	668	937	1,099
Attempts to procure the miscarriage of women	- -	- -	17	29
Sodomy	69	123	122	292
Rape	252	278	319	597
2. Offences against Property with Violence:				
Sacrilege	58	73	42	57
Burglary	1,209	1,060	2,154	2,701
Housebreaking	2,966	2,714	2,556	2,560
Robbery	1,871	1,829	1,579	2,012
Larceny in dwelling-houses, persons therein being put in fear	- -	10	15	17
Piracy	52	4	8	24
3. Offences against Property without Violence:				
Cattle-stealing	171	191	205	220
Horse stealing	946	913	799	747
Sheep-stealing	1,259	1,312	1,750	1,543
Larceny to the value of 5*l.* in dwelling-houses	854	870	897	992
Secreting and stealing letters by servants of the Post-office	17	24	63	85
4. Malicious Offences against Property:				
Arson	212	366	153	581
Felonious riots and destruction of property:	118	135	17	158
Killing and maiming cattle	47	159	153	152
5. Forgery and Offences against the Currency:				
Forging and uttering forged Bank of England notes	72	29	50	23
Forging and uttering other forged instruments	210	321	514	706
Coining	45	70	61	85
Feloniously uttering counterfeit coin	26	5	- -	- -
6. Other Offences	81	25	29	18
	11,115	11,570	13,054	15,370

SENTENCES PASSED UPON PRISONERS IN ENGLAND AND WALES DURING 1842, 1843, 1844, 1845, and 1846.

(From the Official Reports.)

	1842.	1843.	1844.	1845.	1846.
Death	57	97	57	49	56
Executions	9	13	16	12	6
Transportation for Life	191	225	180	79	101
,, above 15 years	37	46	50	22	29
,, above 10, and not exceeding 15	726	641	543	405	322
,, above 7, and not exceeding 10	1,402	1,471	1,126	1,119	946
,, 7 years	1,841	1,800	1,421	1,273	1,407
Imprisonment above 3 years	1	-	1	—	—
,, 3 years, and above 2 years	13	2	13	3	2
,, 2 years, and above 1 year	464	464	454	360	332
,, 1 year and above 6 months	2,594	2,332	1,927	1,654	1,933
,, 6 months and under	14,799	13,477	12,574	12,035	12,635
Whipped, fined, and discharged	601	531	566	398	372

EXECUTIONS IN LONDON.

A Parliamentary Return, dated February 18, 1842, gives the number of persons executed for all crimes in London and Middlesex, as being, during the three years ending December 1821—98; 1824—51; 1827—53; 1830—52; 1833—12; 1836 Nil; 1839—3; 1840—1; 1841—2; 1842—1; 1843—0; 1844—1; 1845—4; 1846—1.

STATEMENT showing the Number of Corporal Punishments inflicted in the British Army from the year 1838 to 1845, being a period of eight years:—

Years.	Average Strength.	No. of Corporal Punishments.	Ratio of Punishments.	Punishments per 1,000.
1838	96,907	804	1 in 108	8·3
1839	103,152	813	1 in 122	8·1
1840	112,653	874	1 in 129	7·8
1841	116,369	925	1 in 126	7·9
1842	120,313	862	1 in 140	7·1
1843	125,452	637	1 in 194	5·1
1844	125,105	645	1 in 194	5·1
1845	124,252	659	1 in 189	5·3

CLASSIFICATION OF MANKIND, ACCORDING TO BLUMENBACH.

CAUCASIANS	Europeans (excepting Fins and Laplanders), Western Asiatics as far as the Ganges, the Turks and Tartars properly so called, the tribes of Caucasus, the Armenians, Persians, Afghans, and Hindoos; the Africans who live on the shores of the Mediterranean and throughout the Sahara, the Egyptians and Copts, the Abyssinians and the Guanches, or ancient people of the Canary Islands.
MONGOLIANS	Central, North-Eastern, Eastern and South-Eastern Asiatics, Chinese, Japanese, Indo-Chinese, Fins, Laplanders, and Esquimaux.
ETHIOPICS	Africans to the south of Sahara and Abyssinia; Australasians, Tasmanians, New Guineans, New Britons, and various Tribes throughout the Indian Archipelago.
AMERICANS	All American native tribes.
MALAYS	Islands of the Pacific Ocean, and the dominant Nations of the Indian Archipelago.

UNIVERSITY STATISTICS, BY THE REV. H. L. JONES, M.A.

COMMUNICATED BY JAMES HEYWOOD, ESQ., M.P.

	Oxford.	Cambridge.	Dublin.	Edinburgh.	Glasgow.	Aberdeen.	St Andrew's	Dumfries.	London.	Durham.	Total.
Professorships ... No.	26	24	20	30	19	21	12	10	62	3	217
Lecturships ..... „	5	25	9	...	2	7	1	...	...	7	59
University Offices „	37	20	9	10	11	8	7	7	...	11	120
College Offices .... „	199	179	10	1	3	2	2	1	2	7	406
Fellowships ..... „	557	431	25	...	...	...	...	...	...	24	1,037
University Scholarships..... „	26	26	...	...	...	...	...	...	...	27	79
University Fellowships ..... „	2	*a* 2	...	...	...	...	...	...	...	...	4
College Scholarships, Bursarships, &c ..... „	399	703	70	80	71	240	72	...	...	...	1,725
Members on Books or Boards..... „	5,264	5,575	1,624	*b* 2,267	1,270	640	327	...	...	391	17,370
Members of Convocation or Senate ..... „	2,646	2,603	...	32	21	23	14	10	...	234	5,647
Colleges ..... „	24	17	1	1	1	3	2	1	2	1	52
University Benefices:											
Number .....No.	8	2	...	...	...	...	...	...	...	...	10
Incumbents ..... „	8	2	...	...	...	...	...	...	...	...	10
Value ..... £	2,400	600	...	...	...	...	...	...	...	...	3,000
College Benefices:											
Number ..... No.	455	311	31	...	...	2	...	...	...	...	799
Incumbents ..... „	439	280	31	...	...	2	...	...	...	...	743
Value ..... £	136,500	93,300	9,300	...	...	600	...	...	...	...	239,700
University Prizes:											
Number ..... No.	7	16	16	...	...	...	...	...	...	...	39
Value..... £	160	342	...	...	...	...	...	...	...	...	502
College Prizes:											
Number ..... No.	...	251	17	100	100	70	100	...	...	...	638
Value..... £	...	1,038	...	...	...	...	...	...	...	...	1,038
Revenue:											
Professors and Lecturers ..... £	5,400	5,500	4,200	18,000	11,030	5,522	3450	3220	...	1350	58,672
University officers „	8,000	2,000	...	650	120	...	60	...	...	...	5,830
College Officers... „	15,670	17,750	20,000	...	...	...	...	...	...	...	53,420
Heads of Houses „	18,250	12,650	2,040	161	465	600	544	202	...	...	35,012
Fellows..... „	116,950	90,350	25,400	...	...	...	...	...	...	3180	235,170
University Scholarships ..... „	1,188	1,300	1,000	...	...	...	...	...	...	880	4,368
College Scholarships ..... „	6,030	13,300	2,100	1,345	1,287	3,194	884	...	...	...	28,230
Total Revenue:											
Colleges ..... £	152,070	133,268	31,500	888	9,400	*c* 3,179	1097	3220	...	...	388,528
Universities ..... „	22,000	16,000	...	22,300	3,511	3,479	207	...	...	2270	69,817
Colleges and Universities... „	174,070	149,268	31,500	23,188	12,917	9,496	4304	3220	...	2270	410,683

a Travelling Bachelors. *b* Scotch Returns. *c* Ibid, pp. 310, 313.

STATEMENT of the AVERAGE NUMBER of STUDENTS during SIX TERMS successively from 1820 to 1840, in the UNIVERSITIES of PRUSSIA, and a separate STATEMENT during the Years 1811 to 1844 for each TERM.

During the Six Terms specified below, studied on an Average.	Theology.				Jurisprudence.		Medicine.		Philosophy.		Number of Students in the different Sciences.		Grand Total.	Or one Student for the following Number of Inhabitants.
	Protestants.		Roman Catholics.											
Terms.	Prussian Subjects.	Foreigners.	Prussian Subjects.	Foreigners.	Prussian Subjects.	Foreigners.	Prussian Subjects.	Foreigners.	Prussian Subjects.	Foreigners.	Prussian Subjects.	Foreigners.		
From 1820 to 1822	845	144	206	97	902	162	416	224	449	119	2,818	746	3,564	4,018
,, 1823 ,, 1825	1,146	297	477	126	1,255	145	468	204	550	122	3,876	894	4,770	3,086
,, 1826 ,, 1828	1,521	412	708	156	1,419	153	473	205	604	147	4,725	1,073	5,798	2,644
,, 1829 ,, 1831	1,725	384	666	129	1,308	214	500	191	638	153	4,837	1,071	5,908	2,663
,, 1832 ,, 1834	1,426	249	582	56	1,160	153	635	199	659	139	4,462	836	5,298	2,975
,, 1835 ,, 1837	1,089	207	428	39	863	168	704	197	713	165	3,788	776	4,564	2,611
,, 1838 ,, 1840	959	205	399	27	836	179	719	194	727	186	3,640	791	4,431	3,987
During the Term of—														
Summer in 1841	879	225	386	20	799	166	701	170	735	181	3,500	762	4,262	—
Winter in 1841-1842	864	255	403	28	813	229	674	164	816	210	3,570	886	4,456	—
Summer, 1842	856	235	412	28	779	208	687	151	826	190	3,560	812	4,372	—
Winter, 1842-1843	855	214	413	25	783	226	615	173	831	234	3,527	902	4,429	—
Summer, 1843	811	222	405	20	783	194	653	157	790	227	3,442	820	4,262	—
Winter, 1843-1844	775	211	455	30	879	204	636	164	807	246	3,552	885	4,437	—
Sum during Six Terms	5,040	1,422	2,474	151	4,836	1,227	3,996	979	4,805	1,288	21,151	5,067	26,218	—
Or on the average during each Term	840	237	412	25	806	204	666	163	801	215	3,525	844	4,369	4,312

Austrian Agriculture, 1842.

(From the Official Reports.)

PRIMARY CROPS.

	Arable Land.	Mean Produce: Grain of all Kinds.	Pastures.	Forests.
	Joch.	Metz.	Joch.	Joch.
Upper Austria	850,578	7,498,277	446,683	1,096,708
Lower Austria	1,399,910	13,383,948	251,347	1,122,285
Styria	727,386	6,607,609	597,794	1,761,667
Carinthia and Carniola	476,020	4,917,499	840,892	1,420,926
Illyrian Coast	245,738	1,682,244	520,866	316,758
Tyrol	4,260,186	2,765,020	794,012	1,600,591
Bohemia	4,286,409	40,449,945	686,258	2,638,809
Moravia and Silesia	2,362,630	16,545,136	460,025	1,320,491
Galicia	5,804,114	39,382,608	1,366,878	4,239,661
Dalmatia	275,894	1,228,794	1,034,676	696,078
Lombardy	1,453,633	8,795,252	421,677	670,656
Venice	1,597,251	2,128,490	547,411	453,584
	19,628,308	149,577,107	7,958,519	17,338,214
Military Frontier	1,496,184	9,070,166	788,107	2,149,654
	21,124,492 or 33,799,186 English acres.	158,647,273 or 33,561,530 English qrs.	8,746,626 or 13,994,601 English acres.	19,487,868 or 31,180,587 English acres.

IMPROVED CROPS.

	Vineyards.	Water Meadows and Gardens.	Olive Grounds.	Laurel and Chestnut Plantations.	Total of Cultivated Land.
Upper Austria	27	509,227	- -	- -	2,903,223
Lower Austria	80,153	447,758	- -	- -	3,301,153
Styria	54,644	455,504	- -	- -	3,506,995
Carinthia and Carniola	16,825	496,081	8,233	488	3,250,744
Illyrian Coast	26,132	163,019	125	4,254	1,281,234
Tyrol	39,791	462,524	- -	- -	3,161,483
Bohemia	3,133	997,593	- -	- -	8,612,202
Moravia and Silesia	26,383	405,914	- -	- -	4,575,443
Galicia	30	2,046,306	- -	- -	13,456,989
Dalmatia	111,987	23,280	1,938	- -	2,113,853
Lombardy	60,456	417,805	2,470	52,496	3,079,193
Venice	38,603	526,933	4,976	13,572	3,172,330
Military Frontier	48,504	856,116	- -	- -	5,338,565
	506,668 or 810,667 Eng. acres.	7,808,060 or 12,492,896 Eng. acres.	17,742 28,386	70,810 or 113,296 Eng. acres.	57,873,707 or 92,597,930 Eng. acres.

Primary crops cover 49,358,986 joch., or 78,974,377 English acres.
Improved crops cover 8,403,280 joch., or 13,445,248 English acres.

The total value of agricultural produce is estimated at 89,677,356*l.*, on which a land tax is levied of 3,332,739*l.*

Hungary and Transylvania are not contained in the above list.

MINING.—AUSTRIA, 1842.

	Government Mines and Works.	On Private Account.	Total.	Prices at Prime Cost.
Gold - - (Marks)	1,352	(Marks) 4,861	6,213	£36 10 0
Silver - - (Marks)	50,433	(Marks) 46,896	97,329	2 7 4
Quicksilver - (Cwts.)	2,914	59	2,973	23 9 7
Tin - - - ,,	40	837	877	5 1 5
Copper - - - ,,	11,455	37,702	49,157	5 4 8
Lead Ore - - - ,,	2,227	18,402	20,629	0 12 6
Pig Lead - - ,,	20,314	51,714	72,028	1 2 6
Milled Lead - - ,,	15,700	10,686	26,386	0 19 6
Litharge - - ,,	17,655	5,545	23,200	1 0 8
Calamine - - ,,	- -	16,214	16,214	0 2 0
Zinc - - - ,,	2,369	1,691	4 060	1 10 4
Pig Iron - ,,	508,933	1,805,634	2,314,567	0 6 10
Cast Iron - ,,	81,707	253,358	335,065	0 12 4
Antimony - - ,,	- -	3,076	4,117	0 16 4
Alum - - - ,,	1,041	26,686	26,686	0 12 6
Copper Vitriol - ,,	196	4,948	5.144	1 4 5
Iron Vitriol - ,,	9,111	86,505	95,616	0 2 8
Cobalt - - - ,,	- -	2,362	2,362	0 17 4
Arsenic - - - ,,	- -	887	887	0 18 0
Sulphur - - ,,	13,944	8,538	22,482	0 14 0
Coal - - - ,,	83,270	9,273,369	9,356,939	0 0 1
Manganese - - ,,	- -	120	120	0 0 8
Graphite - - ,,	- -	23,704	25,704	0 4 5

The value of the Mineral products above stated is estimated at £2,171,567.

RAILWAYS in GERMANY and AUSTRIA.

	Length in German Miles = 4 Miles.		In Prussian Dollars = 3s. each.	
	Finished.	Total of Unfinished and Finished.	Capital Expended.	Cost per German Mile.
Empire of Austria - - -	156	301·1	102,592,147	327,363
Kingdom of Prussia - - -	246·88	673·6	217,212,648	322,165
Duchies of Anhalt - - -	11·25	11·25	2,758,800	245,226
Kingdom of Saxony - - -	38·5	73·78	33,118,650	448,932
Duchies of Saxony - - -	3	35·5	13,682,779	385,430
Kingdom of Bavaria - - -	32·48	209·12	80,831,281	386,514
Kingdom of Wurtemburg - -	5·25	70	32,215,636	474,599
Grand Duchy of Baden - -	37·48	68·93	33,625,059	487,814
Grand Duchy of Hesse - -	7·5	26·25	10,019,467	382,804
Duchy of Nassau - - -	5·11	21·86	8,286,885	379,090
Free City of Frankfort - -	1·25	3·5	2,726,005	363,467
Electorate of Hesse - - -	- -	39·54	15,247,508	382,423
Duchy of Brunswick - - -	15·69	17·12	4,154,441	242,666
Kingdom of Hanover - -	12·84	99.58	30,674,785	318,080
Principality of Lippe - -	- -	3·36	868,487	258,478
Free Cities, Hamburg, Bremen, and Lubeck - - - -	2	6·5	5,189,028	798,312
Grand Duchy of Mecklenburg	10	45·5	10,581,050	254,530
Duchies of Holstein & Lunenburgh	26·82	55·65	11,351,840	203,986
	609·05	1,765·14	616,154,589	319,068

FOREIGN INDUSTRY.

Mining Industry in Prussia.

Provinces.	Mines and Smelting Furnaces.	No. of hands employed.	Value at the place of production, in English guineas, of seven Prussian dollars each.				
			Iron and Iron Ore.	Coals.	Zinc and Zinc Ore.	Salt.	Other Metals and Minerals.
Prussia - -	62	506	65,559	..	..	..	14,096
Posen - -	16	149	12,867	..	..	..	2,454
Brandenburg -	46	1,976	107,455	..	8,000	..	106,118
Pomerania -	20	312	23,588	..	..	6,714	1,409
Silesia - -	1,219	22,993	600,000	160,000	330,000	148,374	92,204
Saxony - -	1,026	10,734	79,000	9,000	..	148,374	270,777
Westphalia -	1,682	16,592	755,123	200,000	2,343	50,000	187,260
Rhine Province	1,697	26,930	860,000	400,000	55,471	1,743	185,577
	5,768	80,192	2,503,592	769,000	395,814	255,205	860,286

Factories in Prussia.

Spinning Factories.	Total Worked of all kinds of Moving Power.		Of the whole there were Worked by Steam-Power.	
	Number	Spindles.	Number	Spindles.
Cotton - - - - - -	136	150,436	46	130,066
Wool - - - - - -	3,946	452,664	230	140,923
Flax - - - - - -	17	27,819	15	25,707

Hands Employed in Factories in Prussia.

Provinces.	Number of Factories.	Under 14 Years.		Over 14 Years.		Total.
		Male.	Female.	Male.	Female.	
Prussia - - - -	21	41	25	657	24	747
Posen - - - -	1	—	—	80	—	80
Brandenburg - - -	132	465	250	10,122	1,357	12,194
Pomerania - - - -	14	26	15	394	95	530
Silesia - - - -	33	8	4	1,664	567	2,243
Saxony - - - -	133	179	149	8,039	4,239	12,606
Westphalia - - -	23	207	59	981	163	1,410
Rhine Province - - -	389	4,063	1,858	21,545	6,969	34,435
	746	4,989	2,360	43,482	13,414	64,245

Factory Labour in Prussia.

Spinning Factories.	Under 14 Years.		Above 14 Years.		Total.
	Male.	Female.	Male.	Female.	
25 Woollen - - -	151	234	3,259	2,525	6,169
46 Cotton - - - - -	579	524	1,418	1,579	4,100
15 Flax - - - - -	9	18	667	1,036	1,730
	739	776	5,344	5,140	11,999

Agriculture of Prussia.

	Morgens.
Arable land under corn, flax, hemp, tobacco, potatoes, beet-root, and other crops	44,000,000
Pasturage	21,000,000
Garden culture	464,000
Vineyards	41,000
Woods and forests	24,260,000
Rocks, wastes, and water	18,000,000
	107,765,000

State of the Bank of Vienna, 29th February, 1848.

Assets.	Florins.	Kreutzers.
Coin in florins of Convention	65,058,351	8½
Bills discounted from 5 to 95 days	86,295,562	54
Securities deposited, reimbursable in 90 days	12,602,500	—
Government stock mortgaged	81,837,264	23½
Loan guaranteed for Hungary	1,081,809	45
	246,425,431	11½
Liabilities.		
Notes in circulation	214,146,440	—
Accounts current	1,906,391	11½
Bank-stock, 50,621 shares, at the original price, 600 florins	30,372,600	—
	246,425,431	11½

Steam Engines working in Prussia, 1845.

	Steam Engines.	Horse Power.
At Mines and Foundries	317	9,807
At Machine Factories	71	640
On Railways	149	6,875½
Steam-boats and Dredgers	79	4,319
Corn, Oil, and Paper Mills	102	1,260½
Spinning and Weaving Mills	215	2,981½
All other purposes	158	1,358½
	1,091	27,242

Railways.—Belgium.

The Railways constructed by the Belgian Government, and worked for the benefit of the State, are as follows :—

	Length in English Miles.	Cost in English Money.
		£
Line of the North—Brussels to Antwerp	27½	305,042
,, West—Malines to Ostend	76½	618,728
,, East—Malines to Prussian frontier	82¾	1,691,577
,, South—Brussels to French frontier	51	613,585
Ghent to French frontier and Tournay	48	349,423
Braine-le-Comte to Namur	41	536,000
	326½	4,114,354

The average cost per mile of the whole is 12,611*l.*, but this does not include the buildings for stations nor the cost of locomotive engines. By including these items the total outlay of the Government when the whole of the lines were opened for traffic amounted to 5,373,260*l.* or 16,470*l.* per English mile.

Traffic Returns of Belgian Railways.

Years.	Passengers.	Gross Receipts.	Net Receipts.
		£	£
1835	421,439	10,760	4,009
1836	871,307	33,005	15,760
1837	1,382,577	56,680	9,085
1838	2,238,303	123,913	13,967
1839	1,952,731	169,993	46,834
1840	2,199,319	213,406	83,226
1841	2,639,744	249,053	74,900
1842	2,724,104	298,462	110,449
1843	3,085,349	359,777	140,713
1844	3,381,529	449,219	218,602

Mining—Belgium—1838.

	Province.	No. of Mines.	Mineral.	Quantity raised.	Workmen.
				Tons.	
1st Division	Hainault	15	Iron	51,826	206
			Lead	348	
2nd Division	Namur and Luxemburg	1,687	Iron	231,665	1,687
			Lead	26	
3rd Division	Liege	1,082	Zinc	17,721	1,082
			Iron	71,347	
			Alum slate	4,028	
					2,978

Belgian Coal Mines.

Western Basin	Namur	2,317	hectares.
	Liege	41,745	,,
		44,062	,,
Eastern Basin	Namur	14,362	,,
	Hainault	75,725	,,
		134,149	,,
French beds		252,000	,,
English beds		1,172,000	,,

Production of Belgium, 1838.

3,260,271 tons of Coal, raised by 37,171 Miners, &c.

Mean Price at the pit's mouth - - - 6s. 8d. per ton.

Miners' Wages - - - - 1s. 4d. daily, Eastern Basin.

Ditto - - - - 1s. 6d. ,, Western Basin.

RETURN of the QUANTITY of GOLD produced in the Dominions of the EMPEROR of RUSSIA in each of the TEN YEARS ended with 1846, its VALUE in POUNDS STERLING, and the Per-centage Amount of Duty levied thereon by the Russian Government.

Year.	RETURN OF PRODUCE AND VALUE STERLING.													Duty levied by the Russian Government.
	In the Oural.				In Siberia.				Total.		Quantity and Value of Fine Gold.			
	Public Mines. Poods.	Private Mines. Poods.	Total. Poods.	Annual Progress compared with 1837.	Public Mines. Poods.	Private Mines. Poods.	Total Poods.	Annual Progress compared with 1837.	Total. Poods.	Annual Progress compared with 1837.	Russian Weight. Poods.	British Troy Weight. Pounds.	Value at the rate of 113·001 Grains Troy Weight per Pound Sterling.	
													£	
1837	131·00	178·53	309·53	1·00	26·05	106·92	132·97	1·00	442·50	1·00	402·68	17,669·60	900·673	From 12 to 24 per cent. on the produce of the private mines; the rate being subject to no rule, but varying according to localities and other circumstances.
1838	131·87	168·30	300·17	0·97	27·95	165·21	193·16	1·45	493·33	1·12	448·93	19,699·06	1,004·120	
1839	140·05	169·73	309·78	1·00	23·74	159·46	183·20	1·38	492·98	1·12	448·61	19,685·00	1,003·403	
1840	134·12	164·29	298·41	0·96	32·84	216·57	249·41	1·87	547·82	1·24	498·52	21,875·06	1,115·037	
1841	131·48	165·00	296·48	0·95	29·07	321·32	350·39	2·63	646·87	1·46	588·66	25,830·40	1,316·653	
1842	130·30	162·10	292·40	0·94	37·82	578·11	615·93	4·63	908·33	2·05	826 58	36,270·33	1,848·808	
1843	137·70	176·08	313·78	1·01	No Return.	981·00	981·00	7·37	1,294·78	2·93	1,178·25	51,701·61	2,635·386	
1844	136·48	173·58	310·06	1·00	Public & Private		1,031·52	7·75	1,341·58	3·03	1,220·84	53,570·46	2,730·647	
1845	130·40	197·60	328·00	1·06	ditto.		1,043·80	7·85	1,371·80	3·10	1,248·34	54,777·16	2,792·156	
1846	129·58	185·07	314·65	1·02	58·03	1·301·85	1,362·88	10·25	1,677·53	3·80	1,526·55	66,985·01	3,414·427	
									Total	- -	8,387·96	368,063·69	£18,671·310	

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BANK OF FRANCE.

STATE OF THE BANK OF FRANCE ON THE SUSPENSION OF CASH PAYMENTS, MARCH 1848.

DEBTOR.

	Fr.	Ct.
Capital	67,900,000	0
Reserve	10,000,000	0
Reserve in landed property	4,000,000	0
Bank-notes in circulation	263,604,250	0
Bank-notes of branch banks	9,800,000	0
Bank-notes to order	2,035,262	10
Treasury account current creditor	42,255,092	03
Sundry accounts current	81,617,659	59
Receipts payable at sight	1,861,000	0
Bills re-discounted	728,602	37
Dividends payable	423,444	25
Sundry expenses	2,177,298	29
Algiers Bank	1,069,097	19
Drafts of branch banks payable	732,278	49
Sundries	39,601	27
	488,243,675	58

CREDITOR.

	Fr.	Ct.
Cash in coin and ingots	59,543,569	38
Cash in branch banks	64,300,000	0
Commercial bills, due 10th inst.	5,676,199	11
Commercial bills discounted	252,615,351	87
Commercial bills of branch banks	50,732,259	46
Advanced on ingots	3,050,000	0
Advanced on French Government securities	13,203,182	90
Due by branch banks	9,800,000	0
Government securities in reserve	10,000,000	0
Government securities available	11,160,197	89
House and furniture of the Bank	4,000,000	0
Interest in the Bank of Algiers	1,000,000	0
Bills unpaid	521,717	56
Amount of Government Stock sold to Russia unpaid	1,807,389	31
Expenses of the establishment	280,976	10
Sundries	18,962	2
	488,243,675	58

	1844.	1845.	1846.
	Francs.	Francs.	Francs.
Bills discounted	749,472,218	1,005,665,421	1,101,105,704
Advances on Canal Shares	12,330,175	19,907,800	16,971,100
Advances on Stock	7,067,000	28,687,991	24,315,583
Treasury Bills and Municipal Debentures discounted	2,396,794	1,639,677	215,867
Bills for Forest Produce discounted	1,420,701	1,983,612	2,272,410
Flat Bonds discounted	554,228	2,925,579	5,260,408
Advances on Bullion	36,110,200	42,558,700	54,110,000
	809,257,510	1,101,108,713	1,294,261,102
Transactions of the Branch Banks	321,661,100	397,499,000	432,654,000
	1,130,918,610	1,498,907,380	1,726,917,062

Detail of Accounts during the Four Quarters of 1846.

	First Quarter.	Second Quarter.	Third Quarter.	Fourth Quarter.
Bullion in the Vaults at the close of the quarter	202,530,000	202,894,400	174,469,400	71,010,200
Mean of Bullion during the quarter	189,080,000	197,763,100	189,717,100	110,064,100
Discounts—Bills in the Portfolio at the end of the quarter	144,822,500	132,245,800	125,276,400	188,257,100
Ditto, mean of quarter	160,864,000	136,193,400	135,538,900	154,391,500
Circulation—Notes issued at the end of the quarter	263,576,500	255,781,100	256,599,000	257,983,700
Ditto, mean of quarter	271,228,700	260,094,500	258,542,300	260,005,300
Treasury balances at the end of the quarter	126,277,180	128,847,500	97,709,900	48,296,600
Ditto, mean of quarter	120,583,600	115,925,200	119,951,800	55,738,500
Balances of Accounts at the end of the quarter	49,344,800	58,032,200	45,451,100	61,456,300
Ditto, mean of quarter	75,669,000	58,128,200	53,286,600	55,545,000

Savings Banks.

Years.	Paris.			Departments.
	No. of Depositors.	Sums.		Sums.
		Francs.	Cents.	Francs. Cent.
1843	- -	-	-	282,0 .,196 14
1844	173,515	112,061,915	58	295,03 ,574 2
1845	178,266	100,017,378	38	297,2 0,110 1
1846	181,908	91,861,774	36	289,7 5,196 7

Operations of the Branch Banks of the Bank of France, 1846.

	Francs.
Montpelier	103,8 ,000
Besançon	69,225,000
St Etienne	67,01 ,000
St Quentin	45,52 ,000
Mulhouse	3 ,97 ,000
Rheims	2 ,8 ,00
Angoulême	21,20 ,000
Caen	17,875,000
Grenoble	13,716,000
Strasbourg	12,801,000
Clermont Ferrand	12,7 ,000
Châteauroux	6 ,000
Le Mans	05 ,000
	4,12,05 ,000

Departmental Banks, 1846.

	Reserve.	Securities.	Stock deposited	Total
Bordeaux	13,424,783	13,054,810	72,705	26, ,
Rouen	3,814,000	10,018 125	-	13, 2
Nantes	1,70 ,635	5,05 ,101	-	,
Lyons	13,61 ,000	12,632,000	778,000	4, ,
Marseilles	5,775,070	12, ,0 3	413, 2	18,
Havre	1,385,4 5	1,7 1	21, 5	8,
Lille	1,77 ,2 5	5,215, 3	2 , 31	6,
Toulouse	1, 1 ,9	1,7 , 2	21, 0	3,
Orleans	1,0 4,45	2,011,000	311, 00	3,
	1, , 1	, , 1	1,887,2 6	12 ,

LIABILITIES.—FRANCE.

	Circulation.	Accounts.	Total.
Bordeaux	21,369,630	1,731,872	23,101,502
Rouen	10,905,500	300,000	11,205,500
Nantes	4,611,500	673,139	5,284,639
Lyons	20,074,000	11,596,000	31,670,000
Marseilles	14,700,500	789,500	15,490,000
Havre	3,953,562	89,456	4,043,018
Lille	4,235,944	589,778	4,825,722
Toulouse	3,877,256	173,830	4,051,086
Orleans	2,780,000	103,076	2,883,070
	86,507,892	16,046,951	102,554,843

MINING INDUSTRY IN FRANCE, 1844.

Copper.		Tin.		Lead and Silver.		Silver.		Gold.	
No. of Mines.	Production.	No. of Mines.	Product.	No. of Mines.	Production.	No. of Mines.	Product.	No. of Mines	Product.
	Quint. Met.								
47	590 Copper	6	—	84	2,196 Silver	5	28 Silver	17	—
—	13,500 Sulphur	—	—	—	2,144 Lead	—	—	—	—
—	—	—	—	—	4,960 Litharge	—	—	—	—

There were also 46 licensed Antimony Mines, 5 Quicksilver, 28 Manganese, 2 Chromate of Iron, 3 of Cobalt, 1 Nickel, 1 Bismuth, 3 Arsenic, the production of which is unknown. In all 399 Mines were in activity in 1844.

VALUE OF MINERAL PRODUCTS IN FRANCE, 1844.

Iron and Steel	114,551,000	Francs.
Other Metals	1,476,000	,,
Alum, Magnesia, Vitriols	1,880,000	,,
Sea Salt	11,557,000	,,
	129,464,000	Francs, at 25 Francs, £517,856.

PRODUCTION OF IRON IN FRANCE, 1844.

			Fuel.
Pig Iron and Castings	2,500,000 Quint. Met.		Charcoal.
,,	305,000	,,	Mixed Wood and Coals.
,,	340,000	,,	Coke.
	3,145,000 Quintaux Metriques, or 310,000 Tons English.		

In 1815 the production amounted to 430,000 Tons.

The Steel Works in France produced in 1844—
59,000 Quintaux Metriques, or 5,900 Tons of Cement Steel.
18,000 ,, or 1,800 Tons of Cast Steel.

The consumption of Iron amounted to—
3,150,000 Quintaux Metriques of French Iron.
79,000 ,, imported from Sweden and England.
246,000 ,, old Iron.
3,475,000 Quintaux Metriques of 1,000 Kilogrammes.

Production and Consumption of Coal in France, 1838.

Produce of French Mines	31,132,525	Metriques Quintaux = 210lbs English.
Excess of Imports over Exports	11,396,345	„ „ „
	42,528,870	

1845.

Produce of French Mines	42,020,919	Metriques Quintaux.
Excess of Imports over Exports	21,409,773	„
	63,430,692	

Production of French Coal Measures.

	1838.	1845.	Price of Coals per Ton at the Pit's Mouth.
	Q. M.	Q. M.	
Beds of the Loire	11,813,540	14,055,298	6s. 8d.
„ Valenciennes	8,592 469	9,458,027	10s. 9d.
„ Alais	1,321,891	4,158,675	5s. 6d.
„ Creuzot and Blanzy	2,082,050	3,003,799	7s. 3d.
„ Aubin	1,318,554	1,654,600	4s. 4d.
„ Commentry	264,618	1,036,544	7s. 6d.
The rest of the Kingdom	5,709,383	8,633,976	7s. to 21s.
	31,132,525	42,020,919	

Exchange at 25 Francs = £1.

State of Railways in France.

Name of Line.	Paid-up Capital.	Capital not Called.	Total Share Capital.
	£	£	£
Andrésieux and Roanne	800,000	-	800,000
Avignon and Marseilles	1,120,000	4,480,000	5,600,000
Bordeaux and Cette	200,000	-	200,000
Bordeaux and Teste	1,350,000	150,000	1,500,000
Boulogne and Amiens	480,000	660,000	1,140,000
Central line	288,000	432,000	720,000
Dieppe and Pécamp	640,000	-	640,000
Grand Comte	1,200,000	4,800,000	6,000,000
Lyons and Avignon	560,000	240,000	800,000
Montereau and Troyes	120,000	-	120,000
Montpelier and Cette	192,000	-	192,000
Mulhouse and Thann	3,200,000	4,800,000	8,000,000
Northern of France	780,000	1,820,000	2,600,000
Orleans and Bordeaux	3,200,000	4,800,000	8,000,000
Paris and Lyons	1,600,000	-	1,600,000
Paris and Orleans	1,440,000	-	1,440,000
Paris and Rouen	120,000	-	120,000
Paris and Sceaux	1,250,000	3,750,000	5,000,000
Paris and Strasburg	400,000	1,200,000	1,600,000
Tours and Nantes	360,000	-	360,000
St. Germain	1,176,000	504,000	1,680,000
Strasburg and Basle	440,000	-	440,000
Versailles (Right Bank)	400,000	-	400,000
Versailles (Left Bank)	21,108,000	27,636,000	49,044,000
Total			

Or a little more than 49,000,000*l.* Besides which, the several companies have raised by loan about 2,100,000*l.*

Steam Engines in France.

4,114 Stationary Engines	451,692	horse power.
313 Locomotive Engines	42,255	,,
446 Engines in Steam-boats	162,450	,,
	656,397	

French Agriculture.

(From the *Statistique Territoriale.*)

PRIMARY CROPS.

	Cultivated Area.	Average Crop in Hecto-litres.	Average Value in Francs.	Total Production in Millions of Francs.
	Hectares.	Per Hectare.		Francs.
Potatoes	921,970 50	104.38	219.20	202,000,000
Wheat	5,586,786.63	12.45	197.40	1,103,000,000
Spelt	4,733.43	28.76	171.10	807,000,000
Maslin	910,932.59	12.99	158.25	144,000,000
Buck-wheat	651,241.92	13 91	94.25	61,000,000
Rye	2,577,253.88	10.79	114.93	296,000,000
Barley	1,188,189 53	14.02	115.85	138,000,000
Oats	3,000,634.19	16.30	100.65	302,000,000
Maize	631,731.89	12.06	113.65	72,000,000
	15,473,474.56			3,130,000,000

IMPROVED CROPS.

	Cultivated Area.	Average Crop in Hecto-litres.	Average Value in Francs.	Total production in Millions of Francs.
	Hectares.	Per Hectare.		Francs.
Wine	1,972,340	18.05	212.45	479,000,000
Gardens	360,086.41	..	435 55	157,000,000
Furze	296,925.72	11.66	175.15	52,000,000
Mangel-wurzel	57,663.15	272.98	502.55	29,000,000
Hops	926.89	1,074	1101 25	1,000,000
Rape	173,506.39	13.14	294.65	51,000,000
Hemp	176,148.48	9 40	489,85	86,000,000
Hemp-seed		383		
Flax	98,241.41	7.51	585.35	57,000,000
Flax-seed		375		
Tobacco	7,955.31	11.17	689.80	5,000,000
Madder	14,674.25	10.93	636.65	9,000,000
Olives	120,500.—	1 38	180.—	22,000,000
Chestnuts	455,.956.57	7.04	29.70	14,000,000
Meadows	5,777.745	..	110.129	650,000,000
	7,740,264.88	..	..	902,000,000

LIST OF DRAWBACKS AND PREMIUMS PAID IN 1846 UPON FRENCH MANUFACTURED GOODS EXPORTED.

Wares Exported.	Premium paid.	Rate per 100 Kilogrammes.
	Francs.	Francs. Cents. to Francs. Cents.
Oil Soaps	530,067	9 50 to 17 10
Refined Sulphate	41,289	— —
Acids	2,893	— —
Furniture (Mahogany)	50	— —
Straw Hats	50,068	— —
Cotton Wares	1,652,139	25 0 — —
Woollens	5,408,248	60 0 to 300 0
Skins and Leather	70,445	— —
Lead (Sheet)	63,098	5 61 ,, 7 85
Copper (ditto)	7,031	1 98 ,, 3 30
Fire-boxes for Steamers	167,496	— —
Sugar (Refined)	8,984,691	58 0 ,, 128 0
Total of Premiums	16,977,514	

The official documents that contain this statement tell us also that the sum of exported values from France in 1846 amounted as follows :—

SPECIAL TRADE (IN DOMESTIC PRODUCTS).

Raw Materials	186,000,000 Francs.
Manufactures	666,300,000 ,,
	852,300,000 ,,

Upon this showing, the bonus on manufactured goods exported amounts to 2½ per cent. of the value of the whole exportation of French manufactures.

VESSELS ENTERING AND CLEARING FROM FRENCH PORTS IN 1846.

ENTERED INWARDS.

	With Cargo.		In Ballast.	
	Ships.	Tons.	Ships.	Tons.
French	8,184	879,808	1,039	72,615
Foreign	12,113	1,680,290	1,380	63,308
Total	20,297	2,560,098	2,419	135,923

ENTERED OUTWARDS.

	With Cargo.		In Ballast.	
	Ships.	Tons.	Ships.	Tons.
French	5,595	654,972	2,922	260,244
Foreign	6,623	709,806	6,621	968,545
Total	12,218	1,364,778	9,543	1,228,789

The last table illustrates the operation of the Navigation Laws of France and other nations, in obliging ships to go about empty.

CRIMINAL STATISTICS—France.

Number of Persons committed for Trial in the undermentioned years.

Years.	Crimes.		Total.	Average Price of Wheat.
	Against Persons.	Against Property.		
				1st Hectolitre.
1826	1,907	5,080	6,988	14.81
1827	1,911	5,018	6,929	18.31
1828	1,814	5,552	7,396	20.03
1829	1,791	5,542	7,373	22.59
1830	1,666	5,296	6,962	21.17
1831	2,046	5,560	7,606	22.09
1832	2,644	5,594	8,237	22.33
1833	2,487	4,828	7,315	16.34
1834	2,216	4,736	6,952	14.72
1835	2,463	4,760	7,223	14.80
1836	2,072	5,160	7,252	16 37
1837	2,141	5,953	8,094	17.47
1838	2,189	5,825	8,014	19.31
1839	2,256	5,602	7,858	22.49
1840	2,108	6,118	8,226	21.98
1841	2,381	5,081	7,462	18.34
1842	2,236	4,714	6,953	19.65
1843	2,233	4,993	7,226	20.17
1844	2,034	5,164	7,115	19.04

Education of the French Army.

Effective strength of the Army	307,844		
Can read and write	168,524	= per cent.	54·7
Can read only	39,059	,,	12·1
Can neither read nor write	100,261	,,	33·2
	307,844		100·0

Thus it appears that 67 per cent. of the French Army can avail themselves of the publications of the day, either for amusement or intellectual improvement.

Attendance at the Regimental Schools.

Primary Class Schools	59,511	= per cent.	19·4
Higher Class Schools	18,822	,,	6
			25·4

Being 25 per cent. of the whole Army.

During the year already quoted,

12,892 Soldiers learned to read and write in the Primary Schools.
13,996 learned to read and write.
15,971 learned to read, write, and to calculate.
7,080 who were able to read and write have learned to calculate.

In the Higher Class School.

8,588	have completed a Course of	Grammar.
4,173	,, ,,	Arithmetic.
2,505	,, ,,	Book-keeping.
1,648	,, ,,	Geography.
836	,, ,,	Military History.
1,003	,, ,,	Geometry.
1,039	,, ,,	Temporary Fortification.
923	,, ,,	Instruction for Drawing Plans.

AVERAGE RATE OF WAGES.

Answers received from the Consuls in various parts of France, Germany, the Netherlands, and Italy have been presented to Parliament, and from these and other documents the following Abstract is taken:—

Country and District.	Description of Servants.	Yearly Wages.	Daily Wages	With or Without Board.	With or Without Dwellings.
FRANCE.					
Calais	Ploughmen	100s. to 160s.	- -	With	With
	Shepherds	250s.	- -	,,	,,
	Labourers	- - -	7½d.	,,	Without
Boulogne	Ploughmen	144s.	- -	,,	With
	Labourers	- - -	5d.	Without	Without
Havre	Farm Servants generally	160s. to 240s.	- -	With	With
Brest	Labourers	48s. to 120s.	- -	,,	,,
Nantes	Ditto	- - -	8½d.	Without	Without
Charente	Farm Servants generally	60s. to 160s.	- -	With	With
Bordeaux	Labourers	- - -	12d. to 15d.	Without	Without
Bayonne	Ditto	- - -	9d. to 12d.	,,	,,
Marseilles	Shepherds	200s. to 240s.	- -	With	With
	Labourers	- - -	4½d. to 7d.	,,	Without
Corsica	Ditto	- - -	11d.	Without	,,
GERMANY.					
Dantzig	Farm Servants	52s. to 64s.	- -	With	With
	Labourers	- - -	4½d. to 7d.	Without	,,
Mecklenburg	Farm Servants	100s.	- -	With	,,
	Labourers	- - -	7d.	Without	,,
Holstein	Farm Servants	73s. 0d. to 100s.	- -	With	,,
	Labourers	- - -	7d.	Without	,,
NETHERLANDS.					
S. Holland	Farm Servants	200s. to 250s.	- -	With	With
	Labourers	- - -	3d. to 4d.	,,	,,
N. Holland	Ditto	- - -	20d.	Without	Without
Friesland	Farm Servants	50s. to 166s. 8d.	-	With	With
	Labourers	- - -	6d. to 16d.	Without	Without
Antwerp	Farm Servants	78s. 0d.	- -	With	With
	Labourers	- - -	5d.	Without	Without
W. Flanders	Farm Servants	96s. to 104s.	- -	With	With
Trieste	Labourers	- -	12d.	Without	Without
	Ditto	- - -	6d.	With	With
Istria	Ditto	- - -	8d. to 10d.	Without	Without
	Ditto	- - -	4d. to 5d.	With	With
Genoa	Farm Servants	60s. 100s.	- -	,,	,,
	Labourers	- - -	5d. to 8d.	,,	Without
	Ditto	- - -	12d.	Without	,,
Tuscany	Farm Servants	40s.	- -	With	With
	Labourers	- - -	6d.	Without	Without
Lower Austria	- - -	- - -	10½d.	Without	—
Illyria	- - -	- - -	8d.	Without	-
Tyrol	- - -	10d.	- -	Without	—
Galicia	- - -	- -	5½d.	Without	—
Lombardy	- -	12d.	- -	Without	—
Venice	- - -	12d.	-	Without	-

CHINA.

EXPORTS OF TEA IN 1846 AND 1847.

1846.	lbs.	1847.	lbs.
Congou	40,067,665	Congou	37,277,176
Caper	142,121	Caper	1,689,202
Caper, scented	706,083		
Souchong	1,436,121	Souchong	1,948,717
Sorts	264,965	Sorts	943,330
Flowery Pekoe	698,918	Flowery Pekoe	683,617
Orange Pekoe	510,698	Orange Pekoe	2,523,300
Scented do.	1,622,119		
Black	45,448,690		45,035,332
Twankay	1,425,560	Twankay	3,539,780
Hyson Skin	347,631	Hyson Skin	288,038
Hyson	1,443,468	Hyson	1,672,680
Young Hyson	2,347,631	Young Hyson	3,437,450
Imperial	675,312	Imperial	1,101,022
Gunpowder	2,068,442	Gunpowder	2,538,501
Green	8,308,044		12,577,471
Total lbs., 1846-7	53,756,734	1845-46	57,612,803

Of the above shipments the increase is on Congous, and the deficiencies on all other descriptions except Hyson skin, of which Amoy blacks, capers, and sorts, show the most important items; and among greens, Twankay, young Hyson, imperial gunpowder. The exports from Shanghae, included in the above table, are very nearly 2,000,000 less than the previous season; the export of raw silk, 260 bales less than last season, being 18,487 bales against 18,740 last season: the export of tea to Europe, 4,419,136lbs. against 4,925,832lbs. last season; to the United States of America, 18,886,287lbs. against 18,562,092lbs.; and to Australia, 1,613,875lbs. against 929,357lbs. last season; and it is expected the supply of black tea will this year be most abundant.

This trade was thrown open on the expiration of the East India Company's Charter in April, 1834. Since that time the declared value of English manufactures exported to China has been—

Years.	£	Years.	£
1834	842,852	1840	524,198
1835	1,074,708	1841	862,570
1836	1,326,388	1842	969,381
1837	678,375	1843	1,456,180
1838	1,204,356	1844	2,305,617
1839	851,969		

QUANTITIES OF TEA ON WHICH DUTY WAS PAID IN

	1846.	1847.
	lbs.	lbs.
London	26,094,769	26,094,190
Liverpool	5,793,490	5,259,973
Bristol	776,276	712,181
Hull	244,030	243,153
All other English ports	2,442,030	2,714,855
Leith	1,465,370	1,562,347
Glasgow	2,037,893	2,011,118
All other Scotch ports	801,640	923,704
Dublin	3,777,002	3,461,985
Belfast	1,122,926	896,109
Cork	633,002	630,376
All other Irish ports	1,366,150	1,382,204
	46,554,787	50,921,486

TABLE SHOWING THE SHIPPING, TRADE, REVENUE, AND PUBLIC DEBT OF THE UNITED STATES.

	Tonnage.	Exports.	Imports.	Customs Receipts.	Expenditure, exclusive of debt.	Revenue.	Debt.
	Tons.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1837	1,896,685	117,419,376	140,989,217	11,169,290	31,793,587	18,032,846	1,878,224
1838	1,995,639	113,717,404	108,486,616	16,158,800	31,578,785	19,372,984	4,857,660
1839	2,096,478	162,092,132	121,028,416	23.137,925	25,488,547	30,399,043	11,983,738
1840	2,180,764	104,805,891	131,571,950	13,499,502	23,327,772	16,993,858	5,125,078
1841	2,130,744	121,851,803	127,946,177	14.487,217	26.196,840	15,957,512	6,737,398
1842	2,092,390	104,691,534	100,162,087	18,187,909	24,361,337	19,643,967	15,028,486
1843	2,158,602	84,346,480	64,753,799	7,046,844	10,698,391	3,065,326	26,898,953
1844	2 280 095	111,200,046	108,435,035	26,183,571	19,960,055	28,504,519	26,143,996
1845	2,417,092	114,646,606	117,254,564	27.528,113	21,370,049	29,769,134	16,801,647
1846	2,562,084	113,488,516	121,691,797	26,712,668	26,813,250	29,499,247	24,256,495

CANALS in the UNITED STATES.

	Canals.	Miles.		Canals.	Miles.
Maine	1	50·50	North Carolina	2	13·50
New Hampshire	5	11·13	South Carolina	3	52·45
Vermont	3	1·06	Georgia	2	28·
Massachusetts	6	103·50	Alabama	2	51·95
Connecticut	2	61·50	Louisiana	4	99·25
New York	14	985·94	Illinois	1	105·30
New Jersey	3	147·75	Indiana	2	217·
Pennsylvania	15	973·81	Ohio	10	764·
Delaware	1	13·63			
Maryland	1	136·			
Virginia	4	216·25	Total		4,032·92

POPULATION OF THE UNITED STATES.

States.	1790.	1800.	1810.	1820.	1830.	1840.	1845.
Maine - -	96,540	151,719	228,705	298,335	399,455	501,793	—
New Hampshire	141,899	183,762	211,960	244,161	269,328	284,574	—
Vermont -	85,416	154,465	217,713	235,764	280,652	291,948	—
Massachusetts	378,717	423,245	472,040	523,287	610,408	737,699	—
Rhode Island -	69,110	69,122	77,031	83,059	97,199	108,830	—
Connecticut -	238,141	251,002	262,042	275,202	297,665	309,978	—
New York -	340,120	586,756	959,949	1,372,812	1,918,608	2,428,921	2,604,495
New Jersey -	184,139	211,949	249,555	277,575	320,823	373,306	—
Pennsylvania -	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	—
Delaware -	59,098	64,273	72,674	72,749	76,748	78,085	—
Maryland -	319,728	341,548	380,546	407,350	447,040	470,019	—
Virginia - -	748,308	880,200	974,642	1,065,379	1,211,405	1,239,797	—
North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	—
South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	—
Georgia - -	82,548	162,101	252,433	340,987	516,823	691,392	774,325
Florida - -	- -	- -	- -	- -	34,730	54,477	—
Alabama - -	- -	- -	20,845	127,901	309,527	590,756	624,827
Mississippi -	- -	8,850	40,352	75,448	136,621	375,651	—
Louisiana - -	- -	- -	76,556	153,407	215,739	352,411	—
Arkansas - -	- -	- -	- -	14,273	30,388	97,574	145,000
Tennessee -	30,701	105,602	261,727	422,813	681,904	829,210	—
Kentucky -	73,077	220,955	406,511	564,317	687,917	779,828	—
Ohio - -	- -	45,365	230,760	581,434	937,903	1,519,467	—
Michigan -	- -	- -	4,762	8,896	31,639	212,267	304,278
Indiana - -	- -	4,875	24,520	147,178	343,031	685,866	—
Illinois - -	- -	- -	12,282	55,211	157,455	476,183	643,482
Missouri - -	- -	- -	20,845	66,586	140,445	383,702	511,937
Dist. Columbia	- -	14,093	24,023	33,039	39,834	43,712	—
Wisconsin -	- -	- -	- -	- -	- -	30,945	155,277
Iowa - -	- -	- -	- -	- -	- -	43,112	*81,920
Total -	3,929,827	5,305,925	7,239,814	9,638,131	12,866,920	17,063,353	

SLAVES IN THE UNITED STATES.

States.	1790.	1800.	1810.	1820.	1830.	1840
Maine - -	0	0	0	0	0	0
New Hampshire	158	8	0	0	0	1
Vermont -	17	0	0	0	0	0
Massachusetts	0	0	0	0	0	0
Rhode Island -	952	381	103	48	17	0
Connecticut -	2,759	951	310	97	25	17
New York -	21,324	20,343	15,017	10,088	75	4
New Jersey -	11,423	12,422	10,851	7,657	2,254	674
Pennsylvania -	3,737	1,706	795	211	403	64
Delaware -	8,887	6,153	4,177	4,509	3,292	2,605
Maryland -	103,036	105,635	111,502	107,398	102,294	89,737
Virginia -	203,427	345,796	392,518	425,153	469,757	448,987
North Carolina	100,572	133,296	168,824	295,017	235,601	245,817
South Carolina	107,094	146,151	196,365	258,475	315,401	327,038
Georgia -	29,264	59,404	105,218	149,656	217,531	280,944
Alabama -	- -	- -	- -	41,879	117,549	253,532
Mississippi -	- -	3,489	17,088	32,814	65,659	195,211
Louisiana -	- -	- -	34,660	69,064	109,588	168,452
Arkansas -	- -	- -	- -	1,617	4,576	19,935
Tennessee -	3,417	13,584	44,535	80,107	141,603	183,059
Kentucky -	11,830	40,343	80,561	126,732	165,213	182,258
Ohio - -	- -	- -	- -	- -	0	3
Michigan -	- -	- -	24	- -	32	0
Indiana -	- -	135	237	190	0	3
Illinois - -	- -	- -	168	117	747	331
Missouri -	- -	- -	3,011	10,222	25,081	58,240
Dist. Columbia	- -	3,244	5,395	6,377	6,119	4,694
Florida - -	- -	- -	- -	- -	15,501	25,717
Wisconsin -	- -	- -	- -	- -	- -	11
Iowa - -	- -	- -	- -	- -	- -	16
Total -	697,897	893,041	1,191,364	1,538,064	2,009,031	2,487,355

* May, 1841.

COMPARATIVE VIEW OF THE FINANCES OF THE UNITED STATES.

States.	Absolute Debt.	Contingent Debt.	Total Debt.	Annual Interest on Absolute Debt.	Amount of School Fund.	Other productive Property.	Other Property not now productive.	Ordinary annual Expenditure, exclusive of Debts and Schools.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Maine	1,142,700	-	1,142,700	73,000	100,000	369,104	-	154,681
New Hampshire	None.	-	None.	-	-	-	-	140,000
Vermont	279,960	-	279,960	16,798	234,900	716,137	-	95,503
Massachusetts	999,654	5,049,556	6,049,209	58,879	830,678	1,819,857	-	361,318
Rhode Island	152,719	-	152,719	9,163	433,635	-	-	48,405
Connecticut	None.	-	None.	-	2,070,055	406,000	-	98,105
New York	23,021,081	1,713,000	24,734,081	1,269,739	6,413,660	30,987,336	-	816,295
New Jersey	55,596§	-	55,596	3,336	384,339	226,253	764,671‖	111,380
Pennsylvania	40,739,577	-	40,739,577	2,040,000	-	30,000,000	1,208,631	403,035
Delaware	None.	-	None.	-	175,750	521,529	-	17,129
Maryland	12,011,785	*1,299,922	13,311,707	651,821	-	4,709,541	16,006,408	197,769
Virginia	5,934,121	1,415,171	7,349,292	430,118	1,460,261	6,370,880	4,492,623	538,496
North Carolina	None.	-	None.	-	-	363,000	-	63,458
South Carolina	3,231,502	2,000,000	5,234,502	170,798	-	4,371,255	-	215,287
Georgia	1,727,760	-	1,727,760	109,296	263,000	-	-	113,986
Florida	3,900,000	950,000	4,850,000	294,000	—	—	—	—
Alabama	9,207,556	4,438,522	13,646,078	557,746	927,850	6,300,000	-	127,386
Mississippi	2,271,707	5,000,000	7,271,707	128,000	-	-	2,000,000	155,000
Louisiana	1,350,566	14,857,565	16,238,131	78,914	-	-	2,416,938	515,207
Arkansas	2,769,336	†848,891	3,617,227	164,660	-	-	-	33,830
Tennessee	3,373,416	-	3,373,416	180,489	884,043	-	-	165,000
Kentucky	4,596,026	-	4,596,026	267,112	1,221,819	2,725,500	3,000,000	262,000
Ohio	19,246,002	-	19,246,002	1,164,260	1,455,781	17,951,194	771,674	193,324
Michigan	2,299,050	529,151	2,828,201	120,000	496,119	811,398	-	95,000
Indiana	7,197,470	8,587,470	15,784,940	221,360	279,663	-	-	69,136
Illinois	14,042,718‡	-	14,042,718	700,000	-	-	-	158,000
Missouri	684,997	-	684,997	73,100	-	-	-	136,555
Texas	4,856,601	5,092,406	9,949,007	300,000	-	-	-	150,000
Total	165,129,900	51,781,654	216,911,554	9,072,939	17,631,553	108,643,384	30,660,945	5,435,285
Total near Jan. 1, 1846	179,635,022	44,388,805	224,023,827	9,930,052	16,608,719	110,396,552	23,232,715	5,455,186

* Arrears of interest due Dec. 1, 1840.
† Arrears of interest due Nov. 1, 1840
‡ Including 2,248,372 dollars arrears of interest.
§ Temporary
‖ United States deposits.

SYNOPSIS OF THE CONDITION OF ALL THE BANKS IN THE UNITED STATES, NEAR THE COMMENCEMENT OF EACH YEAR, FROM 1834 TO 1840, INCLUSIVE.

	According to Returns dated nearest January 1.						
	1834.	1835.	1836.	1837.	1838.	1839.	1840.
Number of banks from which returns have been received	400	515	650	692	663	662	719
Number of branches from which returns have been received	- -	141	140	154	166	178	182
Number of banks, the affairs of which have been estimated for want of returns	100	43	8	2	- -	- -	2
Number of branches, the affairs of which have been estimated for want of returns	- -	5	- -	- -	- -	- -	2
Whole number of banks and branches in operation	500	704	713	788	820	840	907
	Dollars.	Dollars.	Dollars.	Dollars	Dollars.	Dollars.	Dollars.
Capital paid in	200,005,044	231,250,337	251,875,292	290,772,091	317,030,778	327,132,512	303,629,227
RESOURCES.							
Loans and discounts	324,119,499	365,163,834	457,506,080	525,115,702	485,631,687	492,278,016	474,133,109
Stocks	6,113,195	9,216,575	11,709,3 9	12,407,112	33,908 604	36,12 ,464	43,124,1 5
Real estates	10,850,090	11,140 187	14,194,375	19,064,451	19,075,731	18 607,832	26,076,770
Other investments	1,723,517	4,842,124	9,076,220	10,423 630	24,194,117	2 ,3 2,2 8	20,413,782
Due from other banks	27,379,045	40,054,038	51,876,955	50,613,010	58,195,153	52, 8,357	4 ,623,3 0
Notes of other banks on hand	22,164,919	21,080,301	32,115,138	30,533,527	24,961,267	27. 72,966	22 072 2 3
Specie funds	26,641,753	3,061,819	4,800,076	5,360,5 0	904,006	3,612,567	3, 7 ,8 9
Specie	- -	43,037,625	40,019,594	37,915,340	35,184,112	45,132,673	35,107,0 7
LIABILITIES.							
Circulation	94,830,570	103,692,405	140,301,038	149.186,580	116,138,910	135,170,005	116,572,700
Deposits	75,666,080	83,381,305	115,101,440	127,397,1 5	84,691,184	90,240,146	76,5 3,5 2
Due to other banks	26,602,293	3 ,972,578	50,402,369	62,421,115	61,015,715	53,135,508	45,0 5,5 4
Other liabilities	- -	19,320,475	25,099,234	30,500,289	50,905,079	62,946,248	13,4 5,226
Aggregate of bank accounts	810,007,441	974,643 887	1,205,579,136	1,372,826,745	1,321,535,910	1,271,008,531	1 ,62,7 8,0 1
Aggregate of investments supposed to yield income	342,506 331	390 156,4 4	493,385,000	567,010,805	561,760,319	573,360,7 9	570, 45,0 5
Excess of such investments beyond amount of capital paid in	142,500,287	158,906,487	241,409 708	276,238,8 4	243,183,201	246,2 4,047	2 7,0 0,4 8
Aggregate of deposits and circulation	170,506,556	186,773,860	255,405,478	276,543,075	200,830,094	225,411,151	19. ,46,7 2
Aggregate of deposits, circulation, and sums due other banks	197,108,849	225,746,438	305,807,847	339,001,193	261,845,986	275,546,949	239,6 1,7 8
Aggregate of specie, specie funds, notes of other banks, and sums due by other banks	76,126,317	108,169,783	128,811,703	139,479,277	119,247,423	129,016,563	109,6 3,116
Excess of immediate liabilities beyond immediate means	120,0 2,532	117,576,655	176,990 084	199,524,916	142,598,258	149 0,0 6	129 19 ,6 3
Total of means of all kinds	418,932,648	498,326,587	622,100,763	70 ,490,172	704,35 ,677	702,3 3,122	650,531,770
Total of liabilities, exclusive of those to stockholders	197,108,849	245,066,913	331,507,091	376,564,4 2	321,523,305	341,492 897	282,567,1 4
Total of liabilities of the banks to one another	76,086,857	100,112 917	134,304,462	158,618,655	144,175,902	133,100 8 1	117,231,2 5
Total of liabilities to all except other banks and stockholders	1 1,121,992	144,923,996	281.104.712	313,113,3 3	260,625,773	288,257,3 9	236,631,5 8
Net circulation	72,694,021	82,606,194	108,1 5,900	112,652,363	91,174,653	107,7 ,629	9 ,900,4 1

A GENERAL STATEMENT OF THE CONDITION OF SO MANY OF THE BANKS AS HAVE MADE RETURNS DATED NEAR TO JANUARY, 1846.

State of Territory.	Date.	Number of Banks.	Capital.	Circulation.	Deposits.	Due to other Banks and other Liabilities.	Specie.	Specie Funds.	Loans and Discounts.	Stocks.	Real Estates.	Other Assets.
			Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Maine	October - 1846	35	2 861.000	2,210,350	1,304,400	230,606	205,588	- -	5,014.200	- -	217,235	1,310,945
New Hampshire	June - 1845	10	1.587,488	1,124,531	696,492	- -	136.871	- -	2,768,750	- -	39,155	65,021
Vermont	August - 1845	17	1,138,360	1,400,617	261,837	25,988	109,137	- -	2,314,949	- -	60,323	401 601
Rhode Island	October - 1845	61	10,244,370	2,670,306	1,407,466	740,573	283,379	- -	13,714,255	192,783	252,490	1,0[illegible],193
Massachusetts	November- 1845	104	30,070,000	14.339,656	11,668,143	9,129,338	3,357,904	- -	52,648,729	- -	1,017,969	7,013,0 0
Connecticut	May - - 1846	34	8,499,644	4,505,466	1,503,273	362,128	481,832	- -	13,031.065	250,124	360,956	1,004,19
New York	February - 1846	159	42,950,480	20,020,030	33,279,762	16,338,702	8,361,383	6,370,372	75.585,333	11 150,404	3,020,471	12,997,9 6
Pennsylvania	November- 1845	47	14.871,837	10,0.0,306	13,564 248	3,277.401	4 181,007	1,080,780	28,012,133	2,7[illegible]4,664	1,420,7[illegible]0	6,402,1[illegible]9
New Jersey,	January - 1846	26	3,590,048	2,394,371	1,622,304	193,519	564 900	- -	6,017,2[illegible]2	88,818	387,887	1,353,791
Delaware	January - 1846	6	890,000	611,442	373,506	30,815	122,535	- -	1,650,821	27,753	86,265	301,[illegible]5
Maryland	January - 1846	6	1,155,505	483,645	690.171	33 202	245,036	- -	1,618,054	72,389	60,217	3,1[illegible]9,450
District of Columbia	January - 1846	1	448,100	147,425	301,992	50,414	110,702	- -	700 922	14,000	41,033	115,[illegible]22
Virginia	January - 1846	32	10,336,085	7,762,694	3,848,242	312,[illegible]05	2,487,421	- -	16,308 166	1,051,411	1,050,148	2,051,[illegible]3
North Carolina	December- 1845	18	3,225,000	2,951,578	630.5 7	77,031	1 201,061	- -	4,688,514	- -	117,000	1,1[illegible],102
South Carolina	January - 1846	11	11,036,260	3,911,360	2,363,168	1,042,179	1 723,561	- -	11.151,772	1,618,207	424,272	1,1[illegible],467
Georgia	April - 1846	12	6,519,404	2,907,778	1,370.205	1,238.062	1,122,378	- -	6,063.37	810,254	3,677,0[illegible]	1,297,015
Alabama	January - 1846	1	1,500,000	1 445,906	935,164	46,864	1,165,272	- -	2,104,010	55.400	142,200	44[illegible]82
Louisiana	April - 1846	28	17,528,910	4.200,74	9,449,035	-	6 636,894	- -	21,58[illegible]744	- -	3.559,871	4,4[illegible]4,17
Tennessee	January - 1846	14	4,809,999	2,425,999	760,476	289 641	921,456	- -	6,221 644	630,682	807,244	[illegible]1,230
Kentucky	January - 1846	17	7,119.1[illegible]0	6,064,431	2,018,121	1,308,642	2,624 132	- -	11,061 733	579,200	561,941	2,2[illegible]6
Missouri	January - 1846	6	1,200,582	2,195,840	1,296,428	37,858	1,455,614	185,780	2,059,495	- -	130,015	47,599
Indiana	November- 1845	13	2,087,294	3,527,351	402,067	[illegible]6,437	1,079,368	- -	3,721.05	87,000	345,1 0	710,621
Ohio	February - 1846	31	4,304,421	4,504,130	3,038,747	1,359,180	1 240.485	143,010	7,963.404	1,240,573	371,359	2,561,113
Michigan	December- 1845	6	815,697	362,898	294,890	267,064	139 772	5,700	1,024.693	17,055	217,556	[illegible]29,514
Wisconsin	January - 1846	1	223 476	213,479	129,636	- -	95,967	- -	58 780	- -	48,[illegible]21	40[illegible],154
Total	- - - -	- -	189,919,028	103,393,287	93,799 320	33 550,140	40,150,595	8,386,478	301,971,135	20.629,867	10,099,000	52,517,160
Banks of Baltimore	January - 1846	11	6,974,681	2,160,140	3,113,750	- -	1,861.600	- -	10,142,269	556,067	—	—
Total	- - - -	- -	196,894,309	105,553,427	96,913,070	33.550,140	42,012,095	8,386,478	312,114,404	21,185,934	10,099,000	52,517,160

NOTE.—In this table are embraced, it is believed, all the specie-paying Banks in the country, except—

		Dollars.			Dollars.
3 Banks in Delaware, reputed capital	- - - - - -	501,100	3 Banks in South Carolina, reputed capital	- - - - -	2,200,000
1 Bank in Maryland	ditto - - - - - -	112,182	2 Banks and 7 Branches in Tennessee, ditto	- - - - -	2,433, 00
	Total - - - - - -

According to Official Sources, the Crop of Grain in the United States in 1847 was as follows:—

	Quarters.
Wheat	13,940,000
Maize	67,500,000
Oats	22,000,000
Rye	4,000,000
Barley	817,000
Others	1,200,000
	109,467,000

Assay of Denarii made from existing Coins in England.

	Device.	Gross Weight in Grains Troy.	Pure Silver.
Consular (Vibius)	"Pansa."	$56\frac{2}{5}$	$56\frac{66}{100}$
Augustus	"Ob cives servatos."	$55\frac{2}{3}$	$54\frac{27}{100}$
Nero	"Salus."	42	$38\frac{48}{100}$
Vitellius	"Libertas."	52	$42\frac{2}{100}$
Trajan		45	$41\frac{75}{100}$
Antoninus Pius		47	$36\frac{33\frac{1}{3}}{100}$
Faustina	"Æternitas."	$51\frac{1}{4}$	$38\frac{8}{100}$
Septimius Severus		53	$30\frac{20}{100}$
Caracalla		50	$22\frac{75}{100}$
Severus Alexander	Mars marching.	$46\frac{2}{5}$	$13\frac{5}{10}$
Gordianus III		73	$27\frac{75}{100}$
Valerianus		$49\frac{2}{3}$	$17\frac{46}{100}$
Posthumus		$48\frac{2}{5}$	$9\frac{24}{100}$
Probus (denarius æreus)		$64\frac{1}{2}$	$2\frac{24}{100}$

Depreciation of English Gold Coin.

		Grains Troy.	£	s.	d.
20 Edward III	Rose Noble, 22 carats	$1386/_{12}$	0	6	8
27 Edward III - 1353	Do. do.	120	0	6	8
1 Richard II	Do. do.	120			
Henry IV	Do. do.	120			
2 Henry V - 1414	Do. do.	108	0	6	8
1 Henry VI - 1422	Do. do.	108	0	6	8
Edward IV - 1460	Do. do.	120	0	8	4
Henry VI, after his restoration	Angel	80	0	6	8
18 Henry VIII - 1527	Do.	80	0	7	6
18 Henry VIII - 1544	Angel, 22 carats	80	0	8	0
	Double Crown	$572^{1}/_{67}$	0	5	0
18 Henry VIII - 1545	Angel, 20 carats	80	0	8	0
	Double Crown	48	0	5	0
1 Edward VI	Angel, 20 carats	80	0	8	0
	Double Crown	40	0	5	0
3 Edward VI	Angel, 22 carats	80	0	8	0
1 Mary - 1553	Angel, 23 carats	80	0	6	8
1 Mary - 1554	Do. do.	80	0	6	8
1 Elizabeth - 1558	Angel, 22 carats	80	0	10	0
43 Elizabeth - 1601	Do. do.	$7866/_{73}$	0	10	0
3 James I - 1605	Angel	$716/_{9}$	0	10	0
3 James I - 1610	Do.	,,	0	11	0
20 James I - 1619	Do.	$644/_{15}$	0	11	0
1 Charles I	Do.	$6411/_{15}$	0	10	0
2 James I - 1604	Angel, 22 carats	$14126\,^{31}$	1	0	0
20 James I - 1619	Do. Do.	$14026\,^{41}$	1	0	0

REMAINED through the COMMONWEALTH and RESTORATION.

		Grains Troy.	£	s.	d.
22 Charles II - - - - - 1675	Guinea, 22 carats	$129\frac{19}{89}$	1	0	0
			1	1	0
William and Mary - - - -	Do. do.	- -	1	8	0
			1	6	0
			1	2	0
George I - - - - - -	Do. do.	- -	1	1	0
George II - - - - - -	Do. do.	- -	1	1	0
George III - - - - - -	Do. do.	- -	1	1	0
Sovereign - - - - - -	Do. do.	$123\frac{274}{100}$	1	0	0

WEIGHT of SILVER COIN in GRAINS TROY.

	Penny.	Groat.	Shilling.
Conquest - - - - - -	$22\frac{1}{2}$	—	—
28 Edward I - - - - 1300	22	$88\frac{8}{9}$	—
18 Edward III - - - - -	$20\frac{1}{4}$	—	—
18 Edward III - - - - -	20	—	—
18 Edward III - - - - -	18	72	—
13 Henry IV - - - - -	15	60	—
4 Edward IV - - - - -	12	48	—
49 Henry VI - - - - -	12	48	—
18 Henry VII - - - - -	12	48	174
18 Henry VIII - - - - -	$10\frac{5}{9}$	$42\frac{2}{3}$	—
14 Henry VIII - - - - -	10	40	—
36 Henry VIII - - - - -	$9\frac{1}{2}$ for Ireland	$1\frac{1}{2}$	—
1 Edward VI - - - - -	10	40	120
3 Edward VI - - - - -	—	—	80
6 Edward VI - - - - -	8	—	96
1 Mary - - - - - -	8	32	96
2 Elizabeth - - - - -	8	32	
43 Elizabeth - - - - -	$7\frac{3}{4}$	31	$92\frac{1}{4}$
George III - - - - 1816	—	—	$80\frac{73}{100}$

INCREASED VALUE of GOLD commonly attributed to the DEPRECIATION of the PAPER CURRENCY in ENGLAND.

Years.	Average Price of Gold per oz			Value of Paper Currency.			Depreciation		
	£	s.	d.	£	s.	d.	£	s.	d.
1800 - - - - - - - -	3	17	$10\frac{1}{2}$	100	0	0	0	0	0
1801 - - - - - - - -	4	5	0	91	12	4	8	7	8
1802 - - - - - - - -	4	4	0	92	14	2	7	5	10
1803 - - - - - - - -	4	0	0	97	6	10	2	13	2
1810 - - - - - - - -	4	10	0	86	10	6	13	9	6
1811 - - - - - - - -	4	4	0	92	3	2	7	16	10
1812 - - - - - - - -	4	15	6	73	5	3	20	14	10
1813 - - - - - - - -	5	1	0	77	2	0	22	18	0
1814 - - - - - - - -	5	4	0	74	7	6	25	2	6
1815 - - - - - - - -	4	13	6	83	5	9	16	14	3
1817 - - - - - - - -	4	0	0	97	6	10	2	13	2
1819 - - - - - - - -	4	1	6	95	11	0	4	5	6
1820 - - - - - - - -	3	15	11	97	8	0	2	12	0
1821 - - - - - - - -	3	17	$10\frac{1}{2}$	100	0	0	0	0	0

Depreciation of French Coins, by M. Denis.

Reigns of Sovereigns.	Years.	Value in Current Money of 1780. Livs.	Sous.	Den.
From 32 of Charlemagne to 43 of Philip I	800 to 1103	78	17	0
Part of Philip I, Louis VI and VII	1103 to 1180	18	13	8
Philip II and Louis VII	1180 to 1226	19	18	4 4/5
Louis IX and Philip IV	1226 to 1314	18	3	5
Louis X and Philip V	1314 to 1322	17	3	5
Charles IV and Philip VI	1322 to 1350	14	11	10
John	1350 to 1364	9	19	2 3/5
Charles V	1364 to 1380	9	9	3
Charles VI	1380 to 1422	7	2	3
Charles VII	1422 to 1461	5	13	9
Louis XI	1461 to 1483	4	19	7
Charles VIII	1483 to 1498	4	10	7
Louis XII	1498 to 1515	3	19	8
Francis I	1515 to 1547	3	11	2
Henry II, Francis II	1547 to 1560	3	0	4
Charles IX	1560 to 1574	2	18	7
Henry III	1574 to 1589	2	12	11
Henry IV	1589 to 1610	2	8	0
Louis XIII	1610 to 1642	1	15	3
Louis XIV	1643 to 1715	1	4	11
Louis XV	1715 to 1720	0	8	0
Louis XV and XVI	1720 to 1789	1	0	0

Income Tax, 1846.

Rent of land, houses, tithes, shares, mines, &c.	£2,528,721
Farmers' Incomes taken at half their rent	324,339
Incomes from the funds	744,019
Trades and professions	1,678,525
Official salaries and pensions	327,769
	£5,603,448

Quantities of Glass retained for Home Consumption.

Years.	Flint and Plate.	Plate.	Broad.	Crown or German Sheet.	Common Bottle Glass.	Plate, &c., Imported.		Net Revenue of Customs and Excise.
	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Cwts.	Feet.	£
1789	48,245	..	24,194	81,403	185,296	1,114	13,502	159,448
	Flint.							
1813	28,902	10,542	7,013	68,824	159,217	85	12	509,623
1840	82,486	31,200	9,049	119,230	232,834	613	1,183	729,581
1841	74,444	22,088	..	104,331	190,257	533	1,057	618,017
1842	68,098	18,396	..	98,832	161,537	420	1,989	566,122
1843	72,354	17,047	..	112,048	107,795	716	2,250	600,367
1844	83,712	24,405	..	116,522	193,108	1,671	2,533	653,839

Gas Returns.

According to a return made recently to Parliament from Gas Companies in ninety-four towns in England, two in Wales, seven in Scotland, and three in Ireland, it appears that the average price of gas per 1,000 cubic feet is 6*s.* 8*d.* The amount of fixed capital returned by English companies was 5,415,295*l.* The average dividend is 8*l.* per cent.

IRISH SAVINGS BANKS.

AVERAGE STATEMENT OF THE NUMBER OF DEPOSITORS AND AMOUNT OF DEPOSITS IN THE FIRST AND LAST TWO YEARS OF THE DECENNIAL PERIOD FROM 1837 TO 1846; WITH THE PER-CENTAGE, DIFFERENCE, AND PROPORTION.

Counties.	Average.				Per Centage.			
	1837 to 1839.		1844 to 1846.		Difference between the two Periods.		Proportions in the latter Period of all Deposits.	
	Number.	£	Number.	£	Depositors.	Deposits.		
Antrim	4,627	95,849	6,601	143,808	43	50	7·050	5·13
Armagh	1,659	49,713	2,420	75,602	46	52	2·59	2·69
Carlow*	—	—	—	—	—	—	—	—
Cavan	219	5,913	325	10,231	48	73	·35	·36
Clare	636	16,543	1,055	31,358	66	90	—	—
Cork	10,798	342 657	16,270	542,006	51	59	—	—
Donegal†	55	1,419	—	—	—	—	—	—
Down	3,376	106,677	5,384	171,403	58	60	60	—
Dublin	17,179	454,711	23,018	613,446	34	35	24·57	21·9
Fermanagh	1,113	35,743	1,642	60,510	47	69	1·76	2·16
Galway	223	6,269	438	11,343	96	81	·47	·40
Kerry	1,594	46,158	1,558	39,976	2	13	1·66	1·43
Kilkenny	1,241	39,559	1,452	50,020	17	89	2·34	2·14
Kildare	828	21,329	1,078	31,620	30	48	1·15	1·12
King's County	1,159	35,822	1,469	45,722	26	25	1·56	1·63
Leitrim*	—	—	—	—	—	—	—	—
Limerick	2,959	96,131	4,848	165,717	64	72	5·47	5·91
Londonderry	1,285	31,128	2,199	58,939	71	89	2·34	2·14
Longford*	—	—	—	—	—	—	—	—
Louth	2,203	60,274	3,223	96,537	46	60	3·45	3·44
Mayo	988	32,949	1,013	36,632	70	86	1·08	1·30
Meath	1,366	47,443	1,566	48,617	14	2	1·68	1·73
Monaghan	941	25.121	1,006	28,259	7	12	1·03	1·01
Queen's County	840	26,124	1,273	39,084	51	50	1·32	1·10
Roscommon	597	19,698	1,013	36,632	70	86	1·08	1·30
Sligo	453	13,765	950	30,024	110	118	1·02	1·07
Tipperary	3,899	110,984	3,705	117,509	5	6	3·96	4·19
Tyrone	1,482	41,761	2,053	62,663	36	50	2·19	2·24
Waterford	3,110	89,329	3,921	119,403	26	34	4·19	4·27
Westmeath	498	20.715	794	34,286	59	65	·85	1·23
Wexford	2,434	75,708	1,683	54,377	45	39	1·79	1·95
Wicklow	1,002	25,094	1,233	32,866	23	31	1·32	1·20
	68,764	1,974,616	93,688	2,800,792	36	42	100	100

AMOUNT OF SUBSCRIPTIONS FOR THE RELIEF OF DISTRESS IN IRELAND AND SCOTLAND.

	£.
Collected under Queen's Letter in England	171,533
,, Ditto other sources	8,836
,, British Association	263,251
,, By National Club (London)	17,930
,, By Society of Friends	241,026
VALUE OF PROVISIONS, &c.	
British North America	12,463
United States	5,852
British India	5,674
Cape of Good Hope	2,900
Australia	2,242
Value of Provisions from America	108,657
Smaller sums from places in England, Ireland, France, Italy, &c.	15,000

*** One-fifteenth of the medical profession in Ireland died in 1847.

* No Banks. † Bank closed in 1840.

POST-OFFICE REVENUE FOR THE YEARS ENDING JANUARY 5, 1842, AND 1847.

	1842.	1847.
	£	£
Postage, inwards and outwards, collected in the United Kingdom, including ship-letters, &c.	793,770	969,153
Postage charged on Public Departments	128 661	120,204
Postage Stamps	467,411	786 477
Postage collected by agents and postmasters abroad	81,742	117,901
Commission on Money Orders	21 787	54,229
Miscellaneous Receipts	2,169	2,893
	1,495,540	1,963,857
Increase compared with the Year ending 5th January, 1842	- -	468,317

THE END.

ROYAL ASIATIC SOCIETY BRANCH OF THE

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